## DISCOUNTED CASH FLOW VALUATION OF ROBINSON DEPARTMENT STORE PUBLIC COMPANY LIMITED

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# Thematic paper <br> entitled <br> DISCOUNTED CASH FLOW VALUATION OF ROBINSON DEPARTMENT STORE PUBLIC COMPANY LIMITED 

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## ABSTRACT

This thematic paper demonstrated how to value the stock price of Robinson Department Store Public Company Limited (ROBINS) which applied the concept of discounted cash flow to firm model, creating a forecast and calculating a reasonable valuation of the firm's share price and at the end making decision whether to buy/hold/sell the company's stock.

Robinson Department Store Public Company Limited (ROBINS) is the one of the largest and leading department store operator with more than $50 \%$ market share nationwide. As the company is able to successfully occupy strategic location in each regional area, particularly those situated along economic borders and expansion plan into the neighbour countries. The interesting point is how the changing economic landscape from the ASEAN integration will benefit their department stores and whether their investment plans will be able to maintain the market leader position; both of which will affect to their stock price and the overall value of the company.

The result from this paper shows the 5 years' future value of ROBINS share price is expected to be valued higher than the current share price by $45 \%$. This results lead to my recommendation of "buy" because the current share price is considered to be undervalued.

KEY WORDS: ROBINS / Valuation / Discounted Cash Flow / Services / Commerce 75 pages

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## LIST OF ABBREVIATIONS

| BV | Book value |
| :--- | :--- |
| CAGR | Compound Annual Growth Rate |
| CAPEX | Capital Expenditure |
| CCI | Consumer Confidence Index |
| COGS | Cost of Goods Sold |
| D/E | Debt/Equity |
| EBIT | Earnings before Interest and Taxes |
| EBITDA | Earnings before Interest, Taxes and Depreciation |
| EM | Emerging Market |
| EPS | Earning per share |
| EV | Enterprise value |
| GDP | Gross Domestic Products |
| N/I | Net Income |
| NOPAT | Net Operating Profit after Taxes |
| NOWC | Price/Earning |
| P/E | Quantitative Easing |
| QE | Quarter on Quarter |
| QoQ | Risk free |
| Rf | Return on Assets |
| ROA | Return on Equity |
| ROE | Stock Exchange of Thailand |
| SET | Selling, General and Administrative Expense |
| SG\&A | Same Store Sales Growth |
| SSSG | Strength, Weakness, Opportunity and Threats |
| SWOT | Year on Year |
| WACC |  |
| YoY |  |
|  |  |

## CHAPTER I

## VALUATION

### 1.1 Highlights

Share outstanding (billion shares): 1.111
Free float: $39.54 \%$
Price Performance
52 week high/low 51.75/36.75
52 week return (\%) 40.82\%


Date 23Nov2015 Ticker: SET: ROBINS
Recommendation: BUY
Price: THB 43.75
Target Price: THB 63.50
Upside: 45\%

Figure 1.1 ROBINS stock performance

- Robinson Department Store is continuously introduced the latest trends and fashionable lifestyles to locals across the Kingdom. The year 2014 saw the Company's achievement of total 41 operating stores, 39 stores and 2 stores in Vietnam. Featuring over 450,000 sq. m. of department store area, Robinson has not only thrived to become Thailand's most popular department store, but also boasted the highest number of stores.
- Robinson Department Store has announced a share buyback program from 26 December 2014 to 25 June 2015. We do not expect this to help support its shares much but view it as a signal that its share price is too low.
- Robinson Department Store is able to successfully occupy strategic locations in each regional area, particularly those situated along economic borders which are believed to enjoy a jump growth following an arrival of the ASEAN Economic Community
- Robinson Department Store has announced it plans to launch two more stores in Vietnam next year and we expected 3 stores for Domestic.
- Current valuation of Robinson Department Store looks cheap. It trades at a PER only at 21 x approximately which PER industry trades at 28 x approximately, FY15 and we believe its performance has already bottomed out and its growth profile is improving by increasing revenue every year constantly.
- The same-store-sales growth (SSSG) rate is likely to be positive this year and thank to a new store launch and renovation of six existing branches that will support and increases in total revenues. We expect that 2015 net profit turns to growing, positive outlooks from the commerce industry's high season which planed new launch and resumption of renovated stores. Two planned new launches (i.e. Si Saman and Mae Sot). Nevertheless, we project that ROBINS'2016 will grow at $12.40 \%$ Y.Y. and turn to jump which purchasing power that has bottomed out this year.
- We believe that ROBINS's long-term growth story of upcountry branch penetration remains complete given still low exposure with a total of 77 provinces in Thailand (as of 2014, it was operating 39 domestic department store branches and 2 stores in Vietnam). It is maintaining its target to open three to five new branches each year with more in the format of lifestyle malls that will attracts and serves customer satisfaction which can create customer royalty and come back. Generally, we predict the company's net profit to grow in Q4 from the commerce industry's high season, planned new launch and resumption of renovated stores.


### 1.2 Financial Summary

Table 1.1 ROBINS - Key financial indicators


### 1.3 Business Description

Robinson Department Store Public Company Limited (ROBINS) operates department stores under the name "Robinson" since 1980. Robinson Department Store opened its first branch at Victory Monument. The company has 39 branches around the country, featuring over $450,000 \mathrm{sq} . \mathrm{m}$. department store areas, comprising 11 in Bangkok and Greater Bangkok and 28 in the provinces, and 2 stores in Vietnam. In terms of store network, ROBINS is the No. 1 operator with more than a $50 \%$ market share nationwide. The No. 2 player is Central department store. Both are department
arms of the Central Group with the Chirathivat family as their ultimate shareholder. The company offers lines of products, which include soft line products and hard line products. Soft line store products include ladies' wear, men's wear, cosmetics and accessories and children's wear. Hard line products include home decoration and household apparatus and gifts and toys. Therefore, the company has developed its own product design as well, which can be divided into private brand, whose brands are developed by the company itself in order to be presented throughout all stores. The exclusive brand which are international brands which are imported and exclusively available at Robinson and one price just buy.


REVENUE BREAKDOWNIN 2014


Source: Company data
Figure 1.2 Revenue structure
Revenue by Business as of 31 Dec 2014


Source: Company data
Figure 1.3 Revenues by business

### 1.3.1 Vision and mission

To profitably grow market, share and to be locally in merchandising offering and shopping experience and increase sales by attracting new customers, expanding customer base, increasing customer spend. To invest in future growth of stores and people.

### 1.3.2 Business goal

As a leading retail operator and try to be the most preferred department store with widest market coverage in Thailand with innovative store format and services.

### 1.3.3 Nature of business

Soft line emphasizes on brand name, modernity, quality, variety, and fashion. The nature of product has rapid change. Customers' purchase decisions depend on the current trend.

Hard line is a product line emphasizes on quality, functionality, feature, variety and modernity. Customers' purchase decisions depend on product features, functions and prices.

The product above has provided not only the leading brands that are preferred by the customers but the company has also industrialized its own product design, which is different from general products available in the market. The company has chosen new products with attractive feature and designs in order to upsurge product variety and differentiate from their competitors and these products are accessible only at Robinson department store as;

Private label. The company considers and selects only the products demanded by customer and provided them at reasonable price which emphasizes on a good quality and modern styles.

Exclusive brand. The well-known international brands which are imported and exclusively available at Robinson.
One price 'Just buy'. The diversity of products which are sold at 40 Baht and 60 Baht , comprising of products for teenagers and young professionals. Furthermore, the company provided consumer goods such as accessories,
cosmetics, stationaries, gifts and home products, included with one price 'Just Buy'.

### 1.3.4 Product type

Health and beauty: Skincare products, Perfumes, health and beauty products.

Fashion: Ladies' Fashion and Lingerie's, Men's Fashion, Jean and Unisex.
Accessories: Jewelries and accessories also children's wear.
Home and hardline: Home decoration \& Household Apparatus, Gifts and Toys, Robinson has also offer other types of products namely automobile tools and equipment.

Source: Company data

## Figure 1.4 Robinson's brands

### 1.3.5 Business strategies

The Company has paid attention to its main strategy and creation of competitiveness - by presenting the unique product and new brand by introducing products matching the customers' lifestyle plus the value-added service. The Company also emphasized on the marketing activities in both Bangkok stores and provincial stores so as to promote marketing in the area and to be memorable. Furthermore, the Company deeply analyzed consumer's spending behavior so as to introduce promotion campaign better matching each group as well as continuously publicized the marketing to expand the member base. Apart from increasing sales, it builds good image and customer loyalty to Robinson Department Store.

Brand for growth, Robinson will expand the market by creating brands and distributing the products nationwide. - Robinson plan to bring these international brands to store locations outside of Bangkok to answer customer of purchasing power and lifestyles of those provincial residents. Those brands will be available as stand-alone retailers at Model Lifestyle Centre locations and as shop-inshop at other locations within the department store. Each product offering must excellently fulfill customer's needs in each area and provide products with good quality in an affordable price. Products that the Company aims for their growth are shoes, health and beauty product, jeans and denims, home category, lingerie, young fashion apparel, and luggage.

New store expansion - the company aims to expand its stores within a country continuously in order to be located in a prospective area and become the first mover. Robinson Store expansion strategy also served the economic expansion and urbanization in each location. In 2014, the Company opened 5 new lifestyle centers such provinces as Prachinburi, Roi-Et, Chachoengsao, Samutprakan and Mukdahan.

Achievement Vietnam opportunity - Robinson has extended its investment to foreign market which has trade opportunity to succeed its domestic store expansion. In 2014, Robinson has expanded to Vietnam under the department store named "Robins Department Store". One store is in Hanoi and another is in Ho Chi Minh City. Robinson has a plan to continue to invest in Vietnam so as to fully create business opportunity there.

To add branding value of "Robinson"- Robinson implements effective marketing strategies in customer relationship management (the 1 Card member customers, the Robinson - Kbank credit card and the Robinson - Kbank debit card) and public relation via media and online channels. Displaying product in an attractive way in each store is also another strategy. These strategies pressure the appearance of Robinson as modern department store. In every season, each store displays marketing and promotional activities to attract customers and increase their expending


## Source: Company

## Figure 1.5 Robison department store areas

### 1.3.6 Shareholder structure

The Company's crucial shareholder, a group of major shareholders, by situations, having a significant influence over the policy making or operation of the company, is Central Retail Group (Chirathivat Family), which comprises of Central Retail Corporation Co., Ltd. currently owned $27 \%$ and C.R.G Service Co., Ltd. owned $26 \%$. There is $4 \%$ owned by institution named Credit Suisse and persons in Chirathivat family which is chairman, Mr. Sudhilak Chirathivat holding 3\%. They jointly hold the Company's shares in aggregation of $60 \%$ approximately. Therefore, the free float in minor shareholder is $40 \%$ approximately in public. The Company is one of the businesses of the Central Group. A policy of the group is to encourage affordability by investing in associated businesses including shopping center expansion, retail space rental, and importation, production and delivery of fashionable cloth and personal items. Another related business is management in a centralization style on supporting retail business. This creates economy of scale and expertise as well as increases potential in operation.


Source: Company

## Figure 1.6 Shareholder structure

### 1.4 Macro-Economic Analysis

### 1.4.1 GDP forecast breakdown.

The global economic deceleration caused Bank of Thailand to decrease estimation in economic expansion rate for the current and following year by $2.7 \%$ and 3.7 \% respectively. The expenditures for the government sector and tourism were the major factor in the expansion but the investment in the private sector still decelerated. Due to the slowdown of the economy worldwide, BOT has decreased the forecasted target for Thailand's GDP growth outlook for 2015 to $3 \%$. However, the Bank of Thailand also forecast that GDP growth will be strong in 2016 and rise to $3.7 \%$ as government supports the fiscal boost and better economic outlook which will drive the overall economy and support business's extension.


Source: BOT
Figure 1.7 Thailand economic forecast

### 1.4.2 Number of foreign tourist arrivals

Bank of Thailand indicated that tourism industry apparently recovered from the previous year. Despite the recession during the incident in the blast in Ratchaprasong, the tourism industry relatively grew when compared to the same period in the previous year. That is to say, before the incident on 17-18 August 2015, the average number of foreign tourists was 53,034 people, increasing by $33 \%$ from the previous year. After the incident, the average number of the foreign tourists was 34,578 people, increasing by $5.8 \% \mathrm{YoY}$. However, the number of tourists throughout this quarter expanded mainly from the Chinese tourists. Overall retail market also had no sign of recovery. Consumers were cautious in their spending due to weak economy condition. Meanwhile, retailers continue to use sales promotion to boost their sales revenue.


Source: Bloomberg
Figure 1.8 Thai tourism is rebounding

### 1.4.3 Inflation rate

The oil price slightly declined due to a factor in decrease in inflation but decrease in the domestic and global oil demands caused Bank of Thailand to subtly decrease the basic inflation rate. Between June and September, Bank of Thailand adjusted the inflation rate from $-0.5 \%$ to $-0.9 \%$ in 2015 and from $1.6 \%$ to $1.2 \%$ in 2016. This was slightly adjusted only in the inflation rate estimation without adjusting in the numbers. However, in 2016, the slight adjustment by $2 \%$ was the reflection of Bank of Thailand that the price would recover and inflation rate would elevate.

It is estimated that the demand and inflation will recover but the positive effect on investment in the private sector is limited, including the high costs of maintaining financial stability. Although the inflation rate in this year is seemingly lower than targeted, between $2.5+/-1.5 \%$, next year's numbers will remain the same range. It is predicted that next year's GDP will remain at $3.7 \%$, slightly decreased by $4 \%$.

As from Bank of Thailand Governor's remarks acknowledged that Thailand will have to cope with increased volatility from QE exit and divergent monetary policies and the slow growth, low commodity prices and sluggish EM exports. The BOT see low inflationary pressure giving room for monetary policy to remain accommodative. BOT is optimistic that Thailand's long-term reforms will gain traction.


Source: Ministry of Commerce and BOT
Figure 1.9 Headline inflation and Core inflation

### 1.4.4 Consumer confidence continues to recover

The University of the Thai Chamber of Commerce (UTCC) found that the consumer confidence index (CCI) for November rose to 74.6 from 73.4 in October, the optimism overview regarding growth through to next year and stable politics. The adjustment marked the second consecutive month adjustment.

Thailand encountered an economic recession subsequent to a markedly low growth rate of $1 \%$ in private consumption. Indeed, the figure went in the similar direction as a slowdown in domestic economic growth rate. The main culprit for this unfortunate circumstance is a string of the government's economic stimulus policies in the previous year which has later translated into people's rising expenses and debt burden which, in turns, reduced their spending power and domestic consumption. The situation was also further aggravated by consumers' deep anxiety over economic trends following reducing prices of agricultural products, lower-than-expected exports growth rate, along with volatile political climate. These aforementioned factors, backed by the Consumer Confidence Index (CCI) which constantly plunged throughout the year 2014.

## THALLANO CONSUMER CONFIDENCE




## Source: University of the Thai Chamber of Commerce

Figure 1.10 Thailand consumer confidence

### 1.4.5 Impact from Asian Economic Community (AEC)

Since Thailand is in the center of ASEAN, the positive impact of AEC is that the support facilitates investment and trading activities in other ASEAN members as it is now more freely and easier. Furthermore, Thailand will become the center of the transportation and tourism which will help tourism industry grow bigger. Thailand can be the center of national conferences, meeting exhibitions and telecommunication. Therefore, AEC benefits Thailand investment opportunities as money will easily flow among ASEAN members. The mutual goal for the AEC is to achieve the single market and production bases for the ASEAN community, thus allowing free movement in 5 areas including products, services, investment, skilled labor and capital. With no tariffs and tax barriers, tax-free products and services from other countries could come into Thailand, thus putting Thai entrepreneurs in a more downward pressure. The advent of the AEC also allows the Company to expand or transfer its production base to other ASEAN countries with abundant raw materials.
1.4.5.1 AEC comes with the railways development projects
which will connect the Greater Mekong, Sub-region, EastWest Economic corridor connecting Vietnam, Laos, Thailand and Myanmar. This can match our business connecting in Vietnam and boost cash flow to the business
subsidiary. We are going to be a part of AEC that we need to be prepared for this situation. It is the bigger market to get along with the intense competition.


Figure 1.11 The ASEAN Economic Community (AEC)

### 1.5 Industry Analysis

The whole retail business in 2014 was continuously affected from weak economy in the previous year. With regard to consumer behavior, consumers became more cautious in spending in this economic situation while most business operators tried to launch sales promotion in order to secure their market share. Nevertheless, retail business operators secured their business opportunity by establishing new branches in big communities and provinces due to dispersing population and expanded economy


Source: Company Data

## Figure 1.12 Thailand's department store market share

### 1.5.1 Strong influence of social media and e-tailing platforms.

Development in communication technology, namely $3 \mathrm{G} / 4 \mathrm{G}$ was fast and consumers could access to any activities without space and time constraint. The Ecommerce market had its value around Baht 1.32-1.35 hundred billion, expanding by 25-30 percent from the value in 2012 and likely to grow rapidly in 2014. New retail business operators such as department stores, convenient marts, specialized stores, hypermarkets or e-shopping websites has developed their sales channel through online system in order to prepare for consumer's need and serves service for customer satisfactory. Consumers tend to change their behavior to online shopping. The company strategy has to be able to quickly reach the target group and to properly respond to their behavior in order to obtain the biggest part in market share.

The affection for department store business, there was more competition than the previous year not only in Bangkok but also in big city in upcountry. Nevertheless, department store operators have still expanded their business by launching new stores in many areas or renovating existing ones. Some operators expanded to new markets in order to grab the business opportunity particularly in ASEAN region. Robinson Department Store expanded 5 stores in Thailand, all of which were lifestyle center stores. They were located in upcountry which was a small market and low competition. Moreover, it established 2 stores in Vietnam. Central Department Store expanded 1 branch in greater Bangkok and 1 branch in another
province. There was another branch in Indonesia. On the other hand, The Mall Group did not expand any new store. Instead, it renovated its Bangkok stores to be more competitive. All three operators started in online business. They presented their products and launched promotion campaigns through their website in order to target customers who prefer to shop online and want more convenient.

### 1.5.2 Upcountry consumer market for the new growth driver in Thai

 retailing.The interested of emerging consumer markets that have lower penetration of modern retail and higher growth potential than Bangkok retailers have extended operation to the upcountry provinces. Therefore, Robinson Department Store has established for 28 stores covering upcountry provinces ( 11 stores in Bangkok's area and 2 stores in Vietnam) such as Udon Thani, Ubonrachathani and Mukdahan. This can lead to support the ASEAN Economic Community (AEC) that will happen by the end of 2015 and will creates a regional integration effort that facilitates the free flow of goods, capital and labor across ASEAN as can boot consumer spending. As a result, Thailand's border provinces particularly the Northeast region are becoming popular destinations for both Thai and Foreign investors. Because of the inflow of foreign direct - investment during 2009-2014 flow into the northeast region surged with a high number if compare to overall FDI growth of the entire country in the same period.

### 1.5.2.1 Key players in retail market.

There are two type of retail business operating in Thailand which are traditional trade and modern trade. Therefore, a department store in a retail establishment which specializes in selling a whole range of personal and residential product. The department store segment is dominated by two major players which are Central Retail Corporation (CRP) which operates Robinson and The Mall Group.

## UPCOUNTRY MARKET SHARE



## Source: Company

## Figure 1.13 Upcountry market share



Source: Euromonitor international
Source: Euromonitor international
Figure 1.14 Retail sales (by format)

### 1.6 Competition Analysis

As the company's direct competitor in terms of sharing a similar target group, The Mall Group, has a total of 9 branches with development projects for largescale luxury shopping malls on Sukhumvit Road, The Emquartier (1 branch) and Siam Paragon (1 branch) both located in Bangkok. The Mall Group Operator Market \& Retail Business manages shopping mall and department store under the brands of The Mall. There are 7 of The Mall branches which is 6 in Bangkok and 1 in regional area. Central Group, meanwhile, has inaugurated new stores in Chiang Mai and Hat Yai with an aim to better cater to consumers' high spending power and inbound tourists. Moreover, three more Central outlets are also scheduled to open in 2015(Central West Gate). Central Department Store targets at customers who have high purchasing power and admire luxury. A total of 18 Central Department Store are divided into 11 in Bangkok and 7 in regional areas. As another competitor which is located just 1 branch in Bangkok, Zen Department Store targets at teenagers and new generation with high purchasing power and luxury. Other department store operators include Tang Hua Seng Department Store, Tokyu Department Store, Isetan, and local department store operators of each regional area.

As for Robinson Department Store, five new stores have been launched in two consecutive years. Taking lifestyle center as its theme, it is noted that these new stores are installed in regional areas. Unlike the aggressive situation in Bangkok, the regional market is comparatively smaller with less intense business competition. Robinson, as a long-term upcountry penetration story, has a main strategy and makes its company increasingly thriving in the future.


Thai Retail Business Structure (Source: Thai Retailers Association)
Source: Thai Retailers Association

## Figure 1.15 Thai retail business structure

### 1.6.1 Competitive positioning

Rivalry indicates less impact on Robinson. Porter's Five Force analysis (Data 2.7) shows strong and aggressively competitive environment in the market. Robinson lays a safe platform as the company specific upcountry area and creates more distribution channels and promotions for its business. Since the company has been dealing with its suppliers for years, Robins has the bargain power with its suppliers. Consequently, Threat of potential new entrants and Bargaining Power of Suppliers has minimal impact. Threat of Substitute Products/Service has low impact because Robins created its own unique products and services. The high Bargaining Power of Buyer with more variety of distributions to service consumers such as ecommerce leads the company to offer low price and a choice of price for customers that eventually could become a price war in the near future. Robins encounter fierce competition in the market as these groups of customers are exposed to various choices of distribution channel and offers. However, Robins has created the online order and delivery services to their customers from the company website. ROBINS targets customer in upcountry and accesses to its customers by such strategy as a "Life style center".

## Porter's Five Force Analysis

Threat of Potential New
Entrants


0 - No threat to business
5 - High threat to business

## Figure 1.16 Five-force analysis

### 1.7 Investment Summary

With our analysis and assumptions, we expect an upside gain of $45 \%$ at the target price of 63.50 THB. Under the DCF model ( $10.16 \%$ WACC, $12.40 \%$ CAGR and $3 \%$ terminal growth). We are positive in ROBINS positon in regards to the market and economy. Thus, we recommend a BUY investment move.


Source: Company
Figure 1.17 Annual revenue


Source: Company
Figure 1.18 Number of store in forecast

### 1.7.1 Governmental support on a policy of inject cash to rural area

Robinson Department Store PCL would be a major beneficiary of the government's upcoming policy to inject fresh cash through local administrations to boost purchasing power of farmers and low-income earners, particularly in rural areas as the government announced plans to revive the One Tambon One Product (OTOP) and village Fund scheme.
1.7.2 Interest free loans for grass-root economy boosting spending power in rural area

ROBINS now operates 39 stores nationwide and two store in Vietnam. Last year, the company expanded rental areas by $32 \%$ to 310 K sq. m . to diversify business risks amidst weak consumption. These increase in the area will contribute full year revenues for 2015 and in the coming years. The company also plans to open 3 new Lifestyle Centers in Buriram, Mae Sod and Srisaman in the second half year of 2015 which will boost revenue and profit margin as well as new government support for grass-root economy boosting spending power in rural areas including interest-freeloans for the first two years to be provided to people through 59,000 Village Funds with a budget of Bt59bn. Grants of $\mathrm{Bt} 5 \mathrm{~m} / \mathrm{each}$ will be made to 7,000 tambons nationwide for construction and repair works which can lead to boost ROBINS growth.

### 1.7.3 Store expansion and Store renovation boosts revenue.

The company has prepared budget for store expansion around 800-900 million per store. In respond to business expansion, ROBINS plans to open new stores at least 4-5 stores each year which will cover all provinces that can have more expansion. Also, the renovation plan is on track, the company plans to renovate top 20 stores by 2016 in order to align them with its new store concept as a modern and lifestyle center. There are 2 stores located in Rangsit and Fashion Island which have completed their renovations, while another 4 stores, Si Racha, Nakhon Si Thammarat, Jungceylon (Phuket) and Trang, are scheduled to complete their refurbishment in 2015 before spending season starts. Mr. Alan Thomson (President of Management) said that normally sales rise more than $10 \%$ after renovations but by the current weak consumption the growth is expected to be slightly lower in 2015 but will boost more in our forecasted year 2016 by a better view of economic and stable politic. Encouraging private label is another factor to boost profit through margin expansion in the middle to long run is to increase the retailer's proportion of private label sales. The company launched exclusive international brands have been well accepted by customers.

_-Same store sales
Source: Company
Figure 1.19 Same store sales

### 1.7.4 Superior profitability and dividend paid

ROBINS results in the high earning as policy to pay dividend at $40 \%$ of the net profit from normal operation according to consolidated financial statement after tax of revenue and legal reserve. However, the actual payment will be under the Board of Director which is considered appropriate and Company's cash flow in each fiscal year. Company's investment plan may lead to pay less dividend by supporting company's project.

Dividend Yield\%


Source: Company
Figure 1.21 Dividend yield \%

### 1.7.5 A boost from 2015E

Besides our expectation of SSS turning positive at $1 \%$ in 2015 and volume growth from continued mall expansion of four to five a year, 2014 was the initial year of aggressive expansion via the lifestyle format. From its first lifestyle mall in 4Q10 to a total of six at end 2013, plus five in 2 H 14 and reaching 11 by end 2014, we expect profit breakeven for its lifestyle malls in 2015. The move to be a mall developer with rental space, from just a department store operator, should increase the recurring-rental-income and shorten the period to breakeven to less than a year for lifestyle malls versus an average of three years for its normal department store format.

### 1.7.6 Most attractive valuation

On our forecasts, we see ROBINS's share price as overly punished, down $40 \%$ from last year's peak. The current price suggests an inexpensive entry point, in our view, as the stock is trading at the lowest PE among modern-trade peers. It also trades at a 21 x . ROBINS announced a share buyback program from 26 December 2014 to 25 June 2015. We do not expect this to help support its shares much but view it as a signal that its share price is too low.


Source: Bloomberg
Figure 1.21 Share buyback program


Source: Bloomberg
Figure 1.22 ROBINS share prices and news flow

### 1.8 Valuation

This paper uses Discounted Cash Flow Model: FCFF (DCF) to determine the appropriated intrinsic value of ROBINS.

### 1.8.1 Discounted Cash Flow Model: FCFF

We are convinced that this combination yields a well-rounded valuation of ROBINS. Discount Cash

Flow shows company growth potential under the situation in the economy and its respective industry. This Method is suitable under the assumed length of timeframe. We used the discounted Free Cash Flow to Firm (DCF) method to arrive at the value per common share of THB 63.36 and adjusted to THB 63.50. The target price is THB 63.50 , so the recommendation is "BUY".

The primary elements of our FCFF model are completed of forecasting the firm's value and using the value of debt to adjust for equity value of the firm. In the mythology of calculate DCF, we analyze by forecasting the core business that generates sales for ROBINS as using a two stage growth model. Therefore, the first state is included a detailed year-to-year from 2015E until 2019E base as assumed for SSSG and increases in a number of store in its expansion, growing market demand
into upcountry. As a result, following a terminal value of $3 \%$ as a second stage of stable growth will use from year 2020 onward

## Table 1.2 Target price breakdown

|  | Value(THB),000 |
| :--- | ---: |
| Enterprise Value | $73,020,544,15$ |
| Debt | $2,653,505.81$ |
| Equity | $70,367,038.34$ |
| No. of Shares | $1,110,661$ |
| Target price | 63.5 |

As of 23/11/2015
As of 23 November, 2015

### 1.8.2 Key assumptions

1.8.1.1 Five-years forecast cash flow assumption.

Life style center - In view of sales improvement over course of the year, growing rental income forms an increase of "Lifestyle formatted store", thanks to stores expanded and drive to enhance gross profit margin from good product mix. Meanwhile, sales growth which was in line with our forecasted as a sentiment still causes SSSG to slightly decrease. Going forward, we expect the opening of new stores in 2015, Measod, Srisaman in October and Tak in November and the reopening in 2015 of renovated stores in Nakhon Sri Thammarat, Jungceylon, Sriacha and Trung to boost earning remain higher supporting our forecasted.

We believe ROBINS's long-term growth story of upcountry branch penetration remains intact given still low exposure in 29 out of the total 77 provinces in Thailand (as of 2014, it was operating 39 domestic department store branches and two stores in Vietnam). It is maintaining its target to open four to five new branches each year with more in the format of lifestyle malls (comprising an $8,000-9,000 \mathrm{sq} . \mathrm{m}$. Robinson department store along with $15,000 \mathrm{sq} . \mathrm{m}$. of rental area), rather than its traditional department stores, in smaller provinces with a shorter profit break-even period. According to our assumption for the number of new branches to be
opened in 2015 for 5 store as ROBINS has announced it plans to launch two more stores in Vietnam next year and 3 stores in local.

We have SSS growth assumption which is $-6 \%$ in 2014. Our 2015 SSS growth assumption is at $1 \%$, back on par with the 2013 level and in line with our GDP growth forecast.

Increasing revenue as a government injection cash into rural area and the grass-root people. Supporting from New government for economy will boost spending power injecting money into system including interest-free- loans for the first two years to be provided to people through 59,000 Village Funds. And government supporting tourism industry put more advertisements for our attractions in Thailand. The hospitality and accommodation in Thailand are developed to draw foreign tourism. As a result, from the government supported grass-roots economy, farmer consumption rises and sales will be boosted arriving 5 years projected. Marketing plan to new product launch together selling direct to customer by online distribution and an exclusive brand which is fashionable that stand alone only at Robinson also contribute to revenue. Better sentiment in the retail market should help support good earnings for our projection onward. Therefore, we maintain a rating with our target price with $45 \%$ upside.

As of $90 \%$ revenue breakdown comes from its retail business and $10 \%$ as of investment operation and other income. So we focus on the amount that generates sales volume and its main supporting to business which will definitely reflect the value of the firm mainly from the main business operation.


Figure 1.23 Change in COGs
1.8.1.2 Volume growth \& price adjustment

As of key store expansion and government support, we compared with the past five years CAGR at $12.79 \%$, company total's revenues and forecast the next five year's sales growth rate target comparing with the expected store number increasing to 57 stores by 2019. In our assumption, we have CAGR for the forecast of the next five years to be $12.40 \%$, from increasing of store number and focus towards in Vietnam market expansion. We expected that increasing store number will be able to meet the customer needs and we expected that the better trend of economic is expected to remain our sale growth for our first stage growth. The target price is THB63.36 and adjusted to THB63.50.

## Table 1.3 Growth per year assumptions

| (,000) | 2015E | 2016E | 2017E | 2018E | 2019E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Target Revenues | 30,368,787.34 | 34,134,960.62 | 38,368,194.41 | 43,126,411.03 | 48,474,716.03 |
| Store number | 44 | 46 | 49 | 53 | 57 |
| Sales Growth per year | 3.38\% | 12.77\% | 13.94\% | 15.73\% | 16.71\% |
| CAGR | 12.40\% |  |  |  |  |



Figure 1.24 Revenue growth in forecast
1.8.1.3 Terminal value component assumptions.

The perpetual growth of $3 \%$ is derived an assumption from our long-term expectation of inflation at $2 \%$ and the expectation of population rate at $1 \%$. Inflation speaks of household consumptions and increasing of population is a strong indicator for ROBINS. Since ROBINS moves along with the inflation and population so we account of the firm value using TV at $3 \%$.
1.8.1.4 Constant change in capital expenditure, CAPEX

The positive capital investment in the near future in term of store expansion and an increases a number of store achieve corporate strategies. As a result, we assume consistent CAPEX components growth. Therefore, as our forecast is that we have high revenue growth annually that should have more net working capital to support the growth. PPE increases significantly every year until 2019 to generate sale following the growth as we forecast based on the expansion plan.

### 1.8.1.5 Weighted average cost of capital, WACC

The cost of equity is calculated by CAPM; we assume risk-free-rate from 10-year government bond index at $2.79 \%$ (as of December 23, 2015). The expected $8.15 \%$ risk premium (source: Damodaran) and the Beta is 0.94 take out from Bloomberg Consequently, we come with $10.45 \%$ cost of equity, $6 \%$ cost of debt and $20 \%$ tax rate. The weight of debt is $5.18 \%$ and $94.82 \%$ for the weight of equity. Then WACC is $10.16 \%$.

## Table 1.4 WACC computation



Figure 1.25 Discounted cash flow model

### 1.9 Financial Statement Analysis

### 1.9.1 Summary figures from financial statements (Size analysis)

The recent performance of ROBINS, 2014 and the future growth opportunity reinforces ROBINS financial strength. Size of ROBINS compares peer of company The Mall Group. In 2014, ROBINS had a total revenue of THB 27,018 million while The Mall had generated lower revenue at THB 23,409 million. Moreover, the net income of ROBINS in 2014 was at THB 2,389 million which was higher than The Mall, which the net profit of The Mall was just THB 1,175 Million in that year. However, the overall revenue and net profit of ROBINS seemed to be significantly higher than The Mall because there was a more number of store over the country due to different in capacity of asset size for these two companies. The total asset of ROBINS was THB 23,102 million while The Mall had a total asset of THB 11,282 million. Therefore, the asset size between ROBINS and The Mall Group was more different, so we took The Mall to compare with ROBINS for financial analysis since The Mall group has been a leader and our competitor for a long time. As a result, The Mall group would be a good benchmark to compare to the firm in this industry.


Source: SET and Bloomberg
Figure 1.26 Summary figures from financial statements (Size analysis)

### 1.9.2 Common size analysis

### 1.9.2.1 Income statement

As a consequence of successful reduction of raw material costs, in 2014, ROBINS had $67 \%$ proportion of COGs, compared to total revenues, which was close to The Mall. Since, ROBINS had greater economy of scale than The Mall, ROBINS performed well in managing the COGs. ROBINS had a lower proportion of SG\&A than The Mall which significantly reflected from positive in fixed assets and human resource utilization. The income tax expense of ROBINS was higher than The Mall at $1 \%$ difference. ROBINS had a small financial cost and almost the same as The Mall which mean that ROBINS and The Mall have a strong financial cash flow. Finally, proportion of net income between ROBINS and The Mall were different about 3\% since ROBINS can manage better net profit at 8\%, compared to total asset while The Mall net profit was at $5 \%$.

Robins Revenue Break Down



Source: SET and Bloomberg
Figure 1.27 Common size - Income statement

### 1.9.2.2 Balance sheet

Balanced sheet (assets): Properties, plants and equipment were the biggest proportion of ROBINS's assets part, consequently this kind of asset was the most important for the firm. Since the company's business highly depended on the size of PPE, difference of PPE size would mainly influence the enterprise's business. Furthermore, ROBINS had absolutely lower proportion of cash
\& cash-equivalent than The Mall which had $22.12 \%$ while ROBINS had $7.94 \%$ compared to total assets of each firm, as ROBINS did not have much access to cash. Since ROBINS was in high growth period, excess cash were needed to reinvest in working capital and fixed assets. On the other hand, as ROBINS was the firm in mature state and a growth, the company must invest in its expansion. Regarding PPE, ROBINS had significantly higher proportion of PPE than The Mall because the production inside the ROBINS business required more space and increase a number of store and location due to a strategy of 'Life Style Center". As a final point, size of other non-current asset was slightly different, ROBINS $2 \%$ and The Mall $0.2 \%$.

Balanced sheet (liabilities and equities): ROBINS's source of funds was fundamentally different, compared to The Mall. Specifically, for the proportion of interest bearing debts and equity, ROBINS had $0.34 \%$ of L-T debts and $11.14 \%$ of S-T debts (Total IBDs $=11.48 \%$ ), while The Mall had amount of IBD equal to $0.27 \%$ only which they do not have a short term debt. Since The Mall had been already in established company state growth with good business performance in the past, The Mall had not put much more invest on store expansion but as for renovation to reach the high network customer needs. The Emquartier was developed from The Emporium in the expansion of store space across the street. However, ROBINS is in a high growth period and needed huge capital to respond the company market plans. Thus, ROBINS create more debts in 2014 and it did not happen backward for year 2010 until 2014. ROBINS had to finance its future growth greater than The Mall. In terms of trade account and other payable, ROBINS was a lower than The Mall at $18.38 \%$ and $38.05 \%$ with a lower proportion compare to its total assets. Additionally, the proportion of total equity looked higher in significance for ROBINS.


Source: SET and Bloomberg
Figure 1.28 Common Size - Balance sheet

### 1.9.3 Trend analysis

1.9.3.1 Income statement

The two companies have managed the opposite direction of its total revenue during 4 years (The mall is not listed company and we can get the information of financial statement just 4 years), which ROBINS had managed in uptrend in either way The Mall has managed it slow downtrend. From the previous commitment on ROBINS 2015 vision \& mission, the company planned to profitably grow market share and to be local in merchandising offering and shopping experience and to increase sales by attracting new customers, expanding customer base, increasing customer spend. To invest in future growth of stores and people which add more number of store in every year. During 2011 until 2014, the revenue of ROBINS grows with CAGR of $11.90 \%$ as a new store opened during that time and development of exclusive brand and lifestyle center format of company marketing plans which highly contribute the company growth. COGS increase in correlation to sales at $10.65 \%$ of CAGR, while The Mall has managed it downtrend of selling and administrative expenses with minus $0.83 \%$ related to The Mall total revenue which has decreased. It might be a reason from economic recession and The Mall had not managed the risk of macro economy well. The selling and administrative expenses gently increases the expansion number of store to Vietnam and Upcountry in order to provide to reach a full capacity of the firm which manages $19.03 \%$ CAGR of selling and administrative expenses. Finally, we see the CAGR for net profit between

ROBINS and The Mall is about $9.57 \%$ and $7.29 \%$ which a different event. ROBINS have been investing in store expansion but they can still manage a good profit with uptrend.


Source: SET and Bloomberg
Figure 1.29 Income statement - Trend analysis

### 1.9.3.2 Balance sheet

According to trend of assets, trade account and other receivables, inventories, and PPE are a component to calculate the relationship among the financial performance and the firm's assets. The uptrend of PPE for ROBINS is significantly go indirect with of $39.07 \%$ in PPE unless The Mall CAGR just 3.17\% which not much increasing in PPE during 4 years. The trend of ROBINS's inventories go down as of The Mall go down as well, reason from a better management of inventory and improved its inventory operation. ROBINS CAGR of trade accounts and other receivables increase with CAGR of $9.06 \%$ but The Mall has decreased to minus $14.93 \%$ that mean lower efficiency to collect to bill.


Source: SET and Bloomberg
Figure 1.30 Balance sheet trend analysis - Assets


Source: SET and Bloomberg

## Figure 1.31 Balance sheet trend analysis - Liabilities and Equity

### 1.9.4 Financial ratios - Return

The Profitability ratio is interpreted gross profit margin, operating margin and net profit margin between two firm, ROBINS and The Mall. Gross margin as of 2014 was about $24.5 \%$ and $16.9 \%$ for The Mall. The operating margin of ROBINS and The Mall are at $11.0 \%$ and $7.0 \%$ in 2014. Therefore, the net profit margin of ROBINS was at $9 \%$ and $6.1 \%$ for The Mall. The overall performance for both firms looked like ROBINS which has managed profitability in a more efficient and better return on operating better than The Mall.


Source: SET and Bloomberg
Figure 1.32 Profitability ratios

Efficient ratios of company show how the company manage its operation. In year 2014, ROBINS had its ROE around $17.16 \%$ while The Mall had $26.47 \%$ but the average of overall from year 2010 until 2014 approximately at $19.81 \%$ and The mall showed the percentage of 21.33 . Breaking down the components of ROE, net profit margin indicates that ROBINS outperforms The Mall, but as their new department stores have not been fully utilized, the asset turnover is lower than competitor. Overall, downturn ROE. As a result, ROA was considering on the average which is higher than the competitor. ROA is predicted to have very small difference from the recent golden years due to the future investment and opportunity of the retail component market. Thank you to a good performance of ROBINS's ROA, it represents the high return per unit of its asset.


Source: SET and Bloomberg
Figure 1.33 Efficiency ratios

Fixed assets turnover and total assets turnover are moving in the same direction but if compared to the competitors, it would show the difference of a percentage because ROBINS has a larger proportion in fixed asset than The Mall. Both ratios are to explain the efficiency of assets to generate sales. The average of total asset turnover of both firm are in the same percentage of $1.65 \%$. The ratio seemed inefficient as the increasing number of store will accept the revenue in the year later because of some store had opened in Q3 and Q4.


Source: SET and Bloomberg
Figure 1.34 Turnover ratios

### 1.9.5 Financial ratios - Risk

### 1.9.5.1 Short-term liquidity risk

Liquidity Ratio: ROBINS had lower quick and current ratio than The Mall. This implied that ROBINS has a higher liquidity risk than The Mall. As a result, ROBINS is financed by short-term debt with institute in year 2014 for operating in store expansion and renovating as generate the same store sale growth; the revenue has not been reported this year but will generate sale in long run. For the CCC, ROBINS has shown favorable trend with greater inventory management that they have for 44 days and stable good performance with its CCC.


Source: SET and Bloomberg

## Figure 1.35 Liquidity ratios

1.9.5.2 Long-term solvency risk

Long-Term Solvency Risk: D/E of ROBINS approximately 0.77 while The Mall show about 0.61 . ROBINS and The Mall are on low risk of solvency which not carry large inventory. According to the interest coverage ratio of ROBINS that just happened in year 2014 which cost of borrowing is quite low covering for 65.46 which is pretty lower than competitor. However, ROBINS can generate enough profit to cover its interest expense on outstanding debt

Table 1.5 Leverage ratio

| Leverage Ratios | 2011 |  | 2012 |  | 2013 |  | 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ROBNS | The. Mall | ROBNS | The.Mall | ROBNS | The.Vall | ROBNS |  |
| Detito EquityRatio | 0.50 | 0.55 | 0.60 | 0.52 | 0.57 | 0.61 | 0.71 | 0.61 |
| Interest Coreage Ratio |  | 164,86.34 |  | 46,832.56 |  | 3920.54 | 65.46 | 1167.2 |
| Equity Mulutipier | 1.50 | 2.23 | 1.59 | 2.16 | 1.58 | 2.28 | 1.67 | 2.56 |

Source: SET and Bloomberg

### 1.10 Investment Risks and Downside Possibilities

Probability and consequences of the following risks are presented in Table
1.6.

Table 1.6 Risk matrix

| C$\mathbf{o}$$\mathbf{n}$$\mathbf{s}$$\mathbf{e}$$\mathbf{q}$$\mathbf{u}$$\mathbf{e}$$\mathbf{n}$$\mathbf{c}$$\mathbf{e}$ |  | Probability |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rare | Unlikely | Possible | Likely | Almost Certain |
|  | Critical |  |  |  |  |  |
|  | Major | Natural disasters hit on site |  | Economic slow down |  |  |
|  | Moderate |  |  | Labour shortage |  |  |
|  | Minor |  |  |  |  |  |
|  | Insignificant |  | Risk from competitors |  |  |  |

### 1.10.1 Risks from competitors

Many of competitors have influenced advantages comparative to us in terms of strong sources of financial support from foreign business partners, progressive production technology as well as new and well-run R\&D centers. Such as Lazada entranced into E-Tail business and grow market share which meet consumer needs with a lower price of product. And the easier to order its customer service. The Company has a policy to compete with our competitors in terms of good product quality, best service, exclusive brand as stand-alone at only Robinson Department

Store, strategy of "Lifestyle Center" when customers come to our department store as we serve verities of service. The company also have an advertising and promotional campaigns, and various marketing campaigns. The Company supplies products with high quality to its customers, invests in launching exclusive brand and customer can find lonely at Robinson that could generate returns and profitability, launches marketing campaigns with reasonable return on investment, as well as distributes company products via variety distribution channels to ensure we could reach our target customers efficiently.

### 1.10.2 Natural disasters hit on site

Enterprise's operation will be greatly influenced natural and man-made disasters, fire, floods or tsunamis which we have a store in Phuket which generate sale significantly. All outlets business nationwide is a double-sword under hazards. Company diversifies natural disaster risks which Robinson target customer in provinces which there are less competitor but will fact the traditional retail market. In conclusion, ROBINS concludes possibility of hazardous scenarios and prepare contingency plans for each occasion. As well as a company establishes insurance for every single one of its branches.

### 1.10.3 Economic slowdown

An economic slowdown would lead to downside risk to our earnings projections. As SET index signals a negative of economic outlook with dramatically fall lately. Investors are defenseless to feel in less confidence in the economy. This could result in fund flow and slower growth of cyclical industries. If the level of impact is high and continued, ROBINS may strongly gain its market share in the retail industry market.

### 1.10.4 Labor shortage risk

As each department store requires many of employees to service customers and proficiently skills of service mind. Therefore, the company has major concerns regarding how to maintain its current labor force as well as searching for new generation and kindly service to our customers. The labor shortages would directly
result in underperforming of store operates in upcountry which there are a room to fill in this situation.

### 1.10.5 Sensitivity analysis on the identified investment risks

To determine the power of side effect risk on the value of ROBINS. Firstly, we put the emphasis on how much change in the risk variable would speedy a move in our recommendation price. In additional this analysis, we assessed the effect of change in variables way to our forecast target price.

Table 1.7 The changes in sales growth and WACC effect to target share price


Table 1.8 The changes in Sales Growth and Terminal Growth effect to Target Share Price

|  | Terminal Growth |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 63.36 | 1.00\% | 2.00\% | 3.00\% | 4.00\% | 5.00\% |
| Sale Growth | -10.00\% | 41.90 | 46.12 | 51.52 | 58.66 | 68.58 |
|  | 0.00\% | 46.32 | 50.92 | 56.80 | 64.59 | 75.41 |
|  | 12.40\% | 51.80 | 56.87 | 63.36 | 71.95 | 83.88 |
|  | 15.00\% | 52.95 | 58.12 | 64.73 | 73.49 | 85.65 |
|  | 20.00\% | 55.15 | 60.51 | 67.37 | 76.46 | 89.06 |

## CHAPTER II

## DATA

### 2.1 Business Structure (ROBINS)



Source: Company
Figure 2.1 Business structure (ROBINS)

### 2.2 Investing for Future Growth 2015-2020 (ROBINS)



### 2.3 Major Shareholders and Free Float

Table 2.1 Major shareholders and free float

Free Float As of 11/03/2015

| Minor Shareholders (Free float) | 4,721 |
| :--- | :--- |
| \% Shares in Minor Shareholders (\% Free float) | 39.54 |

Remark: Updated as of the latest book closing date.

| Overview As of 11/03/2015 Rights Type : XM |  |
| :--- | ---: |
| Total Shareholders | 5,175 |
| \% Shares in Scripless Holding | 73.56 |


| Rank | Major Shareholders | \# Shares | \% Shares |
| :---: | :---: | :---: | :---: |
| 1. | บริษัท เซ็นทรัล รีเทล คอร์ปอเรชั่น จำกัด | 308,162,660 | 27.75 |
| 2. | บริษัท ซี.อาร์.จี.บริการ จำกัด | 289,645,488 | 26.08 |
| 3. | CREDIT SUISSE AG, SINGAPORE BRANCH | 43,644,765 | 3.93 |
| 4. | STATE STREET BANK EUROPE LIMITED | 37,757,161 | 3.40 |
| 5. | นายสุทธิลักษณ์ จิราธิวัญน์ | 33,032,696 | 2.97 |
| 6. | THE BANK OF NEW YORK MELLON | 28,005,900 | 2.52 |
| 7. | บริษัท ไทยเอ็นวีดีอาร์ จำกัด | 26,502,337 | 2.39 |
| 8. | HSBC (SINGAPORE) NOMINEES PTE LTD | 23,638,235 | 2.13 |
| 9. | CHASE NOMINEES LIMITED 1 | 21,774,800 | 1.96 |
| 10. | ส่านักงานประกันสังคม (2 กรณี) | 17,164,400 | 1.55 |
| 11. | VIELLA ASSETS LTD. | 14,578,677 | 1.31 |
| 12. | CACEIS BANK FRANCE | 8,659,794 | 0.78 |
| 13. | CHASE NOMINEES LIMITED 15 | 6,101,300 | 0.55 |
| 14. | CHASE NOMINEES LIMITED 188 | 5,818,700 | 0.52 |

Source: SET

### 2.4 Management and organizational chart



Source: Company
Figure 2.3 Management and organizational chart

### 2.5 Corporate Governance (CG)

The Company issued a written good corporate governance policy and code of conduct in 2006. The content covers structure, duties and responsibilities of the Board of Directors and sub-committees including right and equality of shareholders, roles of the Company to stakeholders, transparent disclosure of information. The Corporate Governance Committee is responsible for making the policy on corporate governance and Business Code of Conduct which are followed by the Committee in order to strictly adhere to. The Committee also regularly reviews, revises the corporate governance policy and submits to the Board of Directors for consideration so as to be in compliance with the international principle and good practice. The Company complies with the Company's good corporate governance policy as well as promotes its employees in every level to strictly comply with code of conduct. In 2014, the

Company revised and updated its good corporate governance policy and code of conduct in order to be in line with the Company's operation and the guidelines concerning corporate governance laid down by the Stock Exchange of Thailand and cover the principle of ASEAN CG Scorecard. Hence, employees in every level can strictly abide with the policy and code.

The right of Shareholders. The Company has been striving to enhance the efficiency of distribution of necessary news and information procedure to ensure that shareholders will receive sufficient and accurate information on the Company in a timely manner. Shareholders can use their rights to protect their interests by asking, commenting, recommending and voting in the Meeting of Shareholders. The Company places an emphasis on arranging the Annual General Meeting of Shareholders, including the Extraordinary Meeting of Shareholders by adhering to and following the practical guidelines of the AGM Checklist provided by the Securities and Exchange Commission (SEC). The Company Secretary informs the schedule, date and time of the meeting to each director in advance in order to enable all directors to allocate time for the meeting especially the chairman, chairman of the sub-committee and president unless such director is unable to attend due to reasonable cause.

The rights to receive information. The Company clearly and adequately provides shareholders with meeting notices that contain all agenda details, facts and reasons in each agenda along with the board of directors' opinions such as:

Regarding the directors' remuneration, the Company proposes the shareholders for approval every year as well as submits the clear policy and criteria on remuneration with details showing remuneration by position, types of remuneration and comparing to the paid amount of the previous year to the shareholders for acknowledgement.

Regarding the director's appointment, the Company presents the director candidates' resume together with the invitation letter to the shareholders' meeting. In voting for director, the Company allows the shareholders to be able to vote individual person.

Regarding auditor appointment and audit fee consideration, the Company presents adequate information of the auditor in order to demonstrate the independence, a number of appointed years (in case of appointing the existing auditor) including
opinion of the audit committee, audit fee and compare with the audit fee of the previous year.

Regarding dividend payment, the Company gives adequate and clear details, facts and reasons on the proposed amount asked for approval including comparing with the dividend payment of the previous year.

All supporting documents both in Thai and English versions along with the proxy forms, Forms A, B and C, are also posted on the Company's website at least 30 days in advance of meeting. Such documents are also sent to shareholders at least 21 days prior to the meeting.

Arranging the meeting. The Company supports all types of shareholders, including institutional investors to attend the shareholders' meeting with no restriction on the right to attend the meetings for shareholders who show up late. The Company has a policy to equally treat every shareholder as well as facilitates shareholders to attend the meetings both in terms of necessary documents for registration including revenue stamp, venue, food and beverages preparation as well as proper time setting. The shareholders have 2 -hour registration period before the meeting. The Company uses computer and bar code system for registration and vote counting for the acceleration and reliability of information. Additionally, independent persons are responsible for vote counting

During the meeting. Before the meeting formally began, Chairman of the Board will explain detail of making up a quorum, voting right, voting procedures and vote counting clearly to shareholders, whereby, one share is for one vote. In case where the meeting considers approving the connected transaction, connected person and shareholder who is interested party shall not have a right to vote. By this, the Company's meeting notice shall provide sufficient information together with financial advisor's opinion regarding the reason of entering into such transaction as supporting information for shareholder. Voting in every agenda is conducted through computer and bar code systems for shareholders and proxy holders. With transparency and verification, separate voting slips are provided for each agenda item. In every Meeting, shareholders are allowed to freely express their opinions, give suggestions, raise questions on any agenda item, and timely discussion. Each query shall be considered materially where chairman and management answer clearly with sufficient detailed
information on the matters. After that, chairman shall convene the meeting agenda accordingly. After the meeting is adjourned, the Company will keep all ballots as reference.

Board of Directors' Sub-committees. Four committees appointed by the Board to study and review specific matters. They are the Executive Committee; the Audit Committee; the Nomination and Remuneration Committee and the Risk Management Committee.

### 2.6 SWOT Analysis



Figure 2.4 SWOT analysis

### 2.7 Five Forces Analysis



Figure 2.5 Five-force analysis

In order to construct a five force analysis diagram, the model have decided a score factor for each forces with 0 being no threat to business, while a 5 indicates a high threat to the business.

### 2.7.1 Threat of potential new entrants: Score 1

Threat of potential new entrants is low for Robinson Department Store due to market share by a number of store in upcountry. The Mall is planning to its expansion business into upcountry and if compare with market share that Robinson is stand at high level of its market share. The private investment such as community mall have been increasing over the years with a specific area and most are in uptown. Which they can move to upcountry in the near future. This will increase the level of competition. Thailand Government very emphasis on private investment to boot the scale of economic and boot GDP growth rate. Foreign retail chain giants came to Thailand such as TESCO which is already present in the Thailand's market. This will increase the level of competition for Robinsons as well.

### 2.7.2 Threat of substitute products/ services: Score 2

Robinson have a strategy as creating a life style center and variety of products and brands to answer customer of purchasing power and lifestyles of those provincial residents. Those brands will be available as stand-alone retailers at model
lifestyle center locations and as shop-in-shop at other locations within the department store. Each product offering must excellently fulfill the need of customers in each area and providing products with good quality in an affordable price. Products that the company have are mostly available at Robinson and will not be happen for threat of substitute products/ services in term of low opportunity.

### 2.7.3 Bargaining power of supplier: Score 1

Suppliers to the retail industry are becoming increasingly competitive, with some of them going forward to start their own distribution channel. Therefore, Robinson Department Store have been established for years and have more power of bargaining. There will low threat of bargaining power due to its supplier.

### 2.7.4 Bargaining power of buyers: Score 3

Thailand also faces large household indebtedness. The Thailand buyer is brand mindful, at the same time they are price-sensitive too. With the increase in the number of retail business such as, hypermarkets and specialty stores, there is increasing pressure to decrease the margin to attract more buyers. Moreover, Thailand consumers are very attracted by promotions and sales. To attract the consumers through sales and promotion also cuts into the retailer's margins.

### 2.7.5 Rivalry among current competitors: Score 2

Competitive rivalry is within particular environmental area. The emerging Thai Ecommerce market is attractive nowadays. This may lead to the price conflict among the department store business and E-commerce venders, such as Lazada online shopping which is become more popular. The competitive rivalry now is reserved, but it will be not effect to Robinson much because the company has its own strategy to create another distribution channel by customer can make an order by company website and will deliver product to customer's hand with a fast shipping to destination. Also Robinson has its launch promotion many times a year by attracting customer with seasonal product and trend.

### 2.8 Income Statement including Projections

Table 2.2 Income statement including projections



Table 2.2 Income statement including projections (cont.)

| (000) | 2014 | 2015 E | 2016E | 2017 E | 2018E | 2019 E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Revenue | 27,018,142.91 | 30,368,787.34 | 34,134,960.62 | 38,368,194.41 | 43,126,411.03 | 48,774,716.03 |
| cogs | 18,395,270.55 | 20,676,552.84 | 23,240,747,45 | 26,122,939.65 | 29,362,565.80 | 33,003,952.91 |
| Gross Proit | 8,622,872.36 | 9,692,234,50 | 10,894,213.17 | 12,45,254.76 | 13,763,845.24 | 15,470,763.12 |
| SG\&A | 3,90,489,45 | 4,976,004,02 | 5,532,188.80 | 6,259,170.95 | 7,020,011.31 | 7,828,193.44 |
| Depreciation | 1,705,060,67 | 1,312,676.06 | 1,537,278.69 | 1,687,013.79 | 1,911,616.42 | 2,211,086.61 |
| EBT | 3,027,322.24 | 3,402,754.42 | 3,824,745.68 | 4,299,070.02 | 4,832,217,51 | 5,431,483.07 |
| Financial Cost | 40,292.64 | 159,210.35 | 159,210.35 | 159,210.35 | 159,210.35 | 159,210.35 |
| EBT | 2,987,029.60 | 3,43,544,07 | 3,665,35.33 | 4,139,859.67 | 4,673,007.16 | 5,272,272,72 |
| Tax | 597,405.92 | 648,708.81 | 733,107,07 | 827,971.93 | 934,001.43 | 1,054,454.54 |
| NET Income | 2,389,623.68 | 2,594,835.26 | 2,932,428.27 | 3,311,887.74 | 3,738,405.73 | 4,217,818.18 |
| Dividend Paid | -955,849.47 | 1,037,934.10 | 1,172,971.31 | 1,324,755.09 | 1,495,362.29 | 1,687,127.27 |
| Retained Earning | 1,433,774.21 | 1,556,901.15 | 1,759,45.96 | 1,987,132.64 | 2,243,043.44 | 2,530,690.91 |
| EPS | 2.15 | 2.34 | 2.64 | 2.98 | 3.37 | 3.80 |

### 2.9 Balance Sheet including Projections

## Table 2.3 Balance sheet including projections

|  | Yearly/2010 | Yearly/2011 | Yearly/2012 | Yearly/2013 | Yearly/2014 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Items | '000 Baht | '000 Baht | '000 Baht | '000 Baht | '000 Baht |
| CASH AND CASH EQUIVALENTS | 3,513,185.53 | 2,383,741.59 | 3,022,777.76 | 1,881,817.20 | 1,833,262.65 |
| SHORT-TERM INVESTMENTS | - | 622,339.70 | 1,039,789.07 | 218,503.57 | 88,271.94 |
| TRADE ACCOUNTS AND OTHER RECEIVABLE | 459,955.85 | 504,982.83 | 604,461.21 | 738,862.72 | 877,294.80 |
| INVENTORIES | 940,614.25 | 1,163,358.22 | 1,325,340.55 | 1,667,446.54 | 1,508,877.43 |
| OTHER SHORT-TERM ACCOUNT RECEIVABLES - NET | - | 254,405.54 | 242,619.18 | 126,367.68 | 133,560.50 |
| OTHER CURRENT ASSETS | 349,766.35 | 174,851.41 | 176,155.56 | 177,465.84 | 178,785.87 |
| TOTAL CURRENT ASSETS | 5,263,521.98 | 5,103,679.29 | 6,411,143.34 | 4,810,463.55 | 4,620,053.18 |
| INVESTMENT IN ASSOCIATES JOINT VENTURES AND/OR JOINTLY-CONTROL ENTITIES, EQUITY METHOD | 1,428,320.59 | 1,620,313.25 | 629,535.94 | 1,102,433.23 | 1,507,045.97 |
| INVESTMENT ACCOUNTED FOR USING COST METHOD | 29,093.46 | 29,093.46 | 158,093.46 | 196,218.57 | 211,163.68 |
| INVESTMENT PROPERTIES - NET | - | 808,215.14 | 1,097,824.32 | 2,380,370.67 | 4,279,273.37 |
| PROPERTY, PLANT AND EQUIPMENTS - NET | 2,586,455.90 | 3,223,548.27 | 4,965,186.18 | 6,751,882.29 | 8,670,893.30 |
| GOODWILL - NET | 45,397.38 | 45,397.38 | 45,397.38 | 45,397.38 | 45,397.38 |
| LEASEHOLD RIGHT - NET | 2,558,568.22 | 3,059,859.18 | 2,988,850.89 | 2,767,018.04 | 2,878,094.76 |
| DEFERRED TAX ASSETS |  | - | - | 231,316.73 | 217,372.95 |
| OTHER NON-CURRENT ASSETS | 340,061.28 | 374,587.49 | 576,466.25 | 545,091.14 | 672,938.31 |
| TOTAL NON-CURRENT ASSETS | 6,987,896.83 | 9,161,014.15 | 10,461,354.42 | 14,019,728.06 | 18,482,179.73 |
| TOTAL ASSETS | 12,251,418.81 | 14,264,693.44 | 16,872,497.76 | 18,830,191.61 | 23,102,232.91 |
| 1 V |  |  |  |  |  |
| BANK OVERDRAFTS AND SHORT-TERM BORROWINGS FROM FINANCIAL INSTITUTIONS |  |  |  |  | 2,574,497.62 |
| TRADE ACCOUNTS AND OTHER PAYABLE | 2,876,845.44 | 3,503,829.00 | 4,347,218.43 | 4,407,316.06 | 4,245,248.04 |
| OTHER SHORT-TERM ACCOUNT PAYABLES - NET | 1 $=$ - $=-$ |  |  | 2,077,157.98 | 2,798,463.25 |
| OTHER CURRENT LIABILITIES | 1,169,322.31 | 1,560,315.58 | 1,799,880.13 | 144,768.10 | 138,569.16 |
| CORPORATE INCOME TAX PAYABLE | 187,796.82 | 270,566.70 | 200,526.58 | 144,768.10 | 138,569.16 |
| OTHER CURRENT LIABILITIES - OTHERS | 981,525.50 | 1,289,748.88 | 1,599,353.55 | - | - |
| TOTAL CURRENT LIABILITIES | 4,046,167.75 | 5,064,144.57 | 6,147,098.56 | 6,629,242.13 | 9,756,778.06 |
| NET OF CURRENT PORTION OF LONG-TERM LIABILITIES | - | - | - | - | 79,008.19 |
| NET OF CURRENT PORTION OF DEFERRED INCOME | 38,371.15 | 33,339.21 | 28,307.28 | 23,442.02 | 43,669.98 |
| NET OF CURRENT PORTION OF POST EMPLOYEE BENEFIT OBLIGATIONS |  | 84,967.81 | 112,515.73 | 146,489.09 | 162,102.98 |
| DEFERRED TAX LIABILITIES |  |  |  | 6,978.51 | 10,021.86 |
| OTHER NON-CURRENT LIABILITIES | 13,199.20 | 12,699.20 | 12,099.20 | 11,499.20 | 10,899.20 |
| TOTAL NON-CURRENT LIABILITIES | 51,570.35 | 131,006.22 | 152,922.21 | 188,408.82 | 305,702.20 |
| TOTAL LIABILITIES | 4,097,738.10 | 5,195,150.79 | 6,300,020.78 | 6,817,650.95 | 10,062,480.27 |
| AUTHORIZED SHARE CAPITAL | 3,942,847.02 | 3,942,847.02 | 3,942,847.02 | 3,942,847.02 | 3,942,847.02 |
| ISSUED AND FULLY PAID-UP SHARE CAPITAL | 3,942,847.02 | 3,942,847.02 | 3,942,847.02 | 3,942,847.02 | 3,942,847.02 |
| RETAINED EARNINGS (DEFICIT) | 3,989,454.36 | 4,668,417.53 | 6,009,747.92 | 7,251,948.63 | 8,179,878.85 |
| RETAINED EARNINGS - APPROPRIATED | 327,004.92 | 366,111.00 | 394,285.00 | 394,285.00 | 394,285.00 |
| LEGAL AND STATUTORY RESERVES | 305,608.00 | 366,111.00 | 394,285.00 | 394,285.00 | 394,285.00 |
| TREASURY SHARES RESERVE | 21,396.92 | - | - | - | - |
| RETAINED EARNINGS (DEFICIT) UNAPPROPRIATED | 3,662,449.44 | 4,302,306.53 | 5,615,462.92 | 6,857,663.63 | 7,785,593.85 |
| TREASURY SHARES / SHARES OF THE COMPANY HELD BY SUBSIDIARIES | 21,396.92 | - | - | - | - |
| NUMBER OF TREASURY SHARES (UNIT : SHARE) | 3,674,800.00 | - | - | - | - |
| TREASURY SHARES | 21,396.92 | - | - | - | - |
| OTHER COMPONENTS OF EQUITY | 52,318.50 | 127,716.23 | 111,756.92 | 147,963.12 | 143,240.49 |
| OTHER SURPLUS (DEFICIT) | 52,318.50 | 125,376.53 | 125,376.53 | 146,637.11 | 146,637.11 |
| PREMIUM (DISCOUNT) ON TREASURY SHARES | 52,318.50 | 125,376.53 | 125,376.53 | 125,376.53 | 125,376.53 |
| ORDINARY SHARES | - | 125,376.53 | 125,376.53 | - | - |
| REVALUATION SURPLUS ON INVESTMENTS | - | - | - | - | - |
| UNREALISED GAIN (LOSS) FROM CHANGES IN INVESTMENTS INTEREST | - | - | - | 21,260.57 | 21,260.57 |
| OTHER ITEMS | - | 2,339.70 | $(13,619.61)$ | 1,326.02 | $(3,396.61)$ |
| EQUITY ATTRIBUTABLE TO EQUITY HOLDERS OF PARENT | 7,963,222.97 | 8,738,980.79 | 10,064,351.87 | 11,342,758.78 | 12,265,966.36 |
| NON-CONTROLLING INTERESTS | 190,457.74 | 330,561.86 | 508,125.11 | 669,781.88 | 773,786.28 |
| TOTAL EQUITY | 8,153,680.71 | 9,069,542.65 | 10,572,476.98 | 12,012,540.66 | 13,039,752.64 |

Table 2.3 Balance sheet including projections (cont.)

| $(1,000)$ | 2014 | 2015E | 2016E | 2017E | 2018 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash | 1,921,534.59 | 2,753,041.37 | 4,945,372.63 | 6,727,917.64 | 8,213,391.47 | 10,383,910.33 |
| Account Receivable | 877,294.80 | 986,092.17 | 1,108,382.01 | 1,245,837.57 | 1,400,339.63 | 1,574,002.20 |
| Inventory | 1,508,877.43 | 1,696,000.27 | 1,906,329.08 | 2,142,741.74 | 2,408,473.02 | 2,707,158.86 |
| Other Current | 312,346.37 | 351,081.88 | 394,621.17 | 443,559.95 | 498,567.87 | 560,397.57 |
| Total Current Asset | 4,620,053.19 | 5,786,215.70 | 8,354,704.89 | 10,560,056.90 | 12,520,771.99 | 15,225,468.96 |
| Investment in Associate/JV | 5,997,483.02 | 5,997,483.02 | 5,997,483.02 | 5,997,483.02 | 5,997,483.02 | 5,997,483.02 |
| Property Plant Equiptment Net | 8,670,893.30 | 9,952,339.34 | 10,144,475.58 | 11,051,584.20 | 12,598,797.64 | 13,846,540.90 |
| Other Long Term Asset | 3,813,803.40 | 3,813,803.40 | 3,813,803.40 | 3,813,803.40 | 3,813,803.40 | 3,813,803.40 |
| Total Fixed | 18,482,179.72 | 19,763,625.76 | 19,955,762.00 | 20,862,870.62 | 22,410,084.06 | 23,657,827.32 |
| Total Asset | 23,102,232.91 | 25,549,841.47 | 28,310,466.89 | 31,422,927.52 | 34,930,856.05 | 38,883,296.28 |
|  |  |  |  |  |  |  |
| Trade Account and Other Payable | 4,245,248.04 | 4,771,720.82 | 5,363,483.91 | 6,028,634.26 | 6,776,272.98 | 7,616,629.83 |
| Other S-T Account Payable | 2,798,463.25 | 3,145,513.58 | 3,535,603.21 | 3,974,069.66 | 4,466,912.35 | 5,020,874.74 |
| Other Current Liabilities | 138,569.16 | 155,753.76 | 175,069.50 | 196,780.68 | 221,184.36 | 248,614.45 |
| S-T Bank Borrowing | 2,574,497.62 | 2,574,497.62 | 2,574,497.62 | 2,574,497.62 | 2,574,497.62 | 2,574,497.62 |
| Total Current Liabilities | 9,756,778.07 | 10,647,485.77 | 11,648,654.24 | 12,773,982.22 | 14,038,867.32 | 15,460,616.64 |
| L-T Borrowing | 79,008.19 | 79,008.19 | 79,008.19 | 79,008.19 | 79,008.19 | 79,008.19 |
| Other L-T Debt | 226,694.02 | 226,694.02 | 226,694.02 | 226,694.02 | 226,694.02 | 226,694.02 |
| Total Debt | 10,062,480.27 ${ }^{\prime \prime}$ | 10,953,187.98 | 11,954,356.45 ${ }^{\prime \prime}$ | 13,079,684.43 | 14,344,569.53 | 15,766,318.85 |
| Equity | 3,942,847.02 | 3,942,847.02 | 3,942,847.02 | 3,942,847.02 | 3,942,847.02 | 3,942,847.02 |
| Retained Earning | 8,179,878.85 | 9,736,780.00 | 11,496,236.96 | 13,483,369.61 | 15,726,413.04 | 18,257,103.95 |
| Other Equity | 917,026.77 | 917,026.77 | 917,026.77 | 917,026.77 | 917,026.77 | 917,026.77 |
| Total Equity | 13,039,752.64 | 14,596,653.79 | 16,356,110.75 | 18,343,243.40 | 20,586,286.83 | 23,116,977.74 |
| Total Debt and Equity | 23,102,232.91 | 25,549,841.47 | 28,310,466.89 | 31,422,927.52 | 34,930,856.05 | 38,883,296.28 |

### 2.10 Statement of Cash Flow including Projections

Table 2.4 Statement of cash flow including projections

| Items | $\begin{aligned} & \text { Yearlo/2010 } \\ & \text { /3112/2010) } \\ & \hline \end{aligned}$ |  | Yearlet2011 <br> (311222011) |  | $\begin{aligned} & \text { Yearl/2012 } \\ & \text { (31112/2012) } \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { Yearl-12013 } \\ & \text { (31112/20131 } \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { Yearl-/2014 } \\ & \text { f3112120141 } \\ & \hline \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 000 Baht | zChange | 000 Baht | zChang | 000 Baht | zChange | 000 Baht | Chang | -000 Baht | zChangs |
| PERIOD NET PROFIT (LOSS)IATTRIBUTABLE TO EQUITY HOLDERS OF PARENT | 1,785,727.71 | 70.31 | 1,633,851.62 | -8.5 | 2,298,303.98 | 40.67 | 2,226,349.50 | -3.13 | 2,149,036.10 | -3.47 |
| DEPRECIATION AND | 717,752.87 | 11.85 | 785,298.32 | 9.41 | 1,057,851.50 | 34.71 | 1,418,312.20 | 34.07 | 1,705,060.67 | 20.22 |
| DEPRECIATION |  |  | 565,489.35 |  | 821,820.82 | 45.33 | 1,176,757.11 | 43.19 | 1,427,190.71 | 21.28 |
| AMORTISATION |  |  | 219,808.97 |  | 236,030.68 | 7.38 | 241,555.10 | 2.34 | 277,869.97 | 15.03 |
| BADDEBT ANDDOUBTFUL ACCOUNTS (REVERSALL | -324,907.08 |  | 1,574.27 |  | 7,102.04 | 351.13 | 10,007.25 | 40.91 | 359.65 | -96.41 |
| LOSS ONOBSOLESCENCE | 16,097.04 | 43.29 | 41,153.83 | 155.66 | 28,335.98 | -31.15 | -8,257.23 |  | -18,919.63 |  |
| SHARE OF (PROFIT) LOSS FROM INVESTMENTS ACCOUNTED FOR USING THE EQUITY METHOD | -252,940.28 |  | -205,036.60 |  | -394,982.69 |  | -358,415.91 |  | -404,112.11 |  |
| UNREALISED (GAIN) LOSS ON FOREIGNCURRENCY EXCHANGE |  |  |  |  |  |  |  |  | -6,103.78 |  |
| $\begin{aligned} & \text { IMPAIRMENT LOSSOF } \\ & \text { INVESTMENTS (REVERSAL) } \end{aligned}$ |  |  |  |  |  |  | -35,000.00 |  | -1,820.00 |  |
| (GAIN) LOSS ONDISPOSAL OF OTHERINYESTMENTS OTHER INVESTMENTS | -16,700.97 |  | -1,568.84 |  | -16,466.44 |  | -16,133.82 |  | -1,576.87 |  |
| $\begin{aligned} & \text { (GABIN) LOSS ON DISPOSAL OF FIXED } \\ & \text { ASSETS } \\ & \hline \text { GA,IN) LOSS ONFAIR VALUE } \end{aligned}$ | 18,983.39 |  | -3,527.43 |  | -50,284.96 |  | 8,337.07 |  | 4,861.10 | . 41.69 |
| ADJUSTMENTS OF INVESTMENTS |  |  |  |  | -119,000,00 |  |  |  |  |  |
| FINANCE COSTS |  |  | 6 |  |  |  |  |  | 40,292.64 |  |
| INCOME TAXEXPENSES | 343,181.74 | 14.33 | 568,258.69 | 65.59 | 516,308.08 | -9.14 | 455,834.02 | -11.71 | 448,371.81 | -1.64 |
| OTHER RECONCILIATIONITEMS | -159,653.25 |  | -74,296.07 |  | -45,793.45 |  | -7,479.08 |  | -17,210.03 |  |
| OPERATIONS BEFORE CHANGES IN OPERATING ASSETS AND LIABILITIES | 2,127,541.18 | 19.77 | 2,745,713.78 | 29.06 | 3,281,374.03 | 19.51 | 3,693,554.02 | 12.56 | 3,898,239.57 | 5.54 |
| (INCREASE) DECREASE IN OPERATING ASSETS | -199,758.64 |  | -601,545.07 |  | -504,540.55 |  | -352,205.37 |  | -128,833.89 |  |
| (INCREASE) DECREASE IN TRADE ACCOUNT AND OTHER RECEIVABLES-OTHERPARTIES | 23,534.58 |  | -46,581.25 |  | -106,580.42 |  | -143,483.97 |  | -138,792.54 |  |
| INCREASE (DECREASE) IN OTHER RECEIVABLES-OTHERPARTIES |  |  |  |  |  |  | 115,737.68 |  | -5,417.64 |  |
| (INCREASE) DECREASE IN INVENTORIES | -147,639.14 |  | -263,897.81 |  | -190,318.30 |  | -333,848.76 |  | 177,488.74 |  |
| (INCREASE) DECREASE IN OTHER CURRENT ASSETS | -76,007.96 |  | -94,660.26 |  | -123,401.56 | . |  |  |  |  |
| (INCREASE) DECREASE IN OTHER NON-CURRENT ASSETS | 353.87 |  | -196,405.76 |  | -84,240.26 |  | 9,389.68 |  | -162,112.45 |  |
| INCREASE (DECREASE) IN OPERATING LIABEILITIES | 174,252.86 | -19.38 | 861,817.95 | 394.58 | 988,650.15 | 14.72 | 348,695.51 | -64.73 | 145,898.73 | -58.16 |
| INCREASE (DECREASE) IN TRADE ACCOUNT AND OTHER PAYABLES OTHER PARTIES | 108,504.58 | -68.29 | 626,983.56 | 477.84 | 843,389.44 | 34.52 | 60,097.62 | -92.87 | -162,068.02 |  |
| INCREASE (DECREASE) IN OTHER PAYABLES-OTHERPARTIES |  |  |  |  |  |  | 289,933.22 |  | 280,421.73 | -3.28 |
| INCREASE (DECREASE) INOTHER CURRENT LIABILITIES | 65,248.28 |  | 236,913.34 | 263.1 | 146,835.99 | -38.02 |  |  | 30,030.01 |  |
| INCREASE (DECREASE) INOTHER NON-CURRENT LIABBLILITIES | 500 |  | -2,078.95 |  | -1,575.28 |  | -1,335.33 |  | -2,485.00 |  |

Table 2.4 Statement of cash flow including projections (cont.)

| CASH GENERATEDFROM | 2,102,035.40 | -10.41 | 3,005,986.66 | 43 | 3,765,483.63 | 25.27 | 3,690,044.16 | -2 | 3,915,304.41 | 6.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INCOME TAXPAID | -279,419.57 |  | -486,161.01 |  | -586,348.93 |  | -499,950.52 |  | -439,109.39 |  |
| NET CASH PROVIDED BY (USED IN) OPERATING ACTIVITIES | 1,822,615.83 | -11.36 | 2,519,825.65 | 38.25 | 3,179,134.70 | 26.16 | 3,190,093.63 | 0.34 | 3,476,195.02 | 8.97 |
| (INCREASE) DECREASE IN SHORTTERMINVESTMENTS | 366,934.74 |  | -618,431.16 |  | -400,900.12 |  | 849,922.64 | . | 133,175.33 | -84.33 |
| (INCREASE) DECREASE IN LONGTERMINVESTMENTS | -2,843.46 |  |  |  | -10,000.00 |  | -13,125.11 |  | -13,125.11 |  |
| (INCREASE) IN LONG-TERM INVESTMENTS | -2,843.46 |  |  |  | -10,000.00 |  | -13,125.11 | . | -13,125.11 |  |
| (INCREASE) DECREASE IN INVESTMENT IN SUBSIDIARIES AND ASSOCIATES |  |  |  |  |  |  | -45,817.60 |  |  |  |
| SUBSIDIARIES ANDIOR ASSOCIATES |  |  |  | . |  |  | -45,817.60 | . |  |  |
| (INCREASE) DECREASE INOTHER LOAN-RELATED PARTIES | 324,881.55 |  |  |  |  |  |  |  |  |  |
| DECREASE INOTHER LOAN. RELATEDPARTIES | 324,881.55 | . |  | . |  |  |  | . |  |  |
| PROPERTY, PLANT AND EQUIPMENTS | .765,701.58 | . | -1,792,749.76 | . | -2,640,014.29 | . | -4,066,470.55 | . | -4,945,762.09 |  |
| PROPERTY, PLANT AND EQUIPMENTS | 2,105.40 | -53.47 | 5,084.92 | 141.52 | 67,389.44 | 1,225.28 | 7,171.18 | -89.36 | 12,708.50 | 77.22 |
| PURCHASES OF PROPERTY. PLANT ANDEQUIPMENTS | .767,806.98 |  | -1,797,834.68 | . | $-2,707,403.72$ |  | -4,073,641.73 |  | -4,958,470.59 |  |
| (INCREASE) DECREASE IN INTANGIBLE ASSETS |  |  | . $702,430.00$ |  | -149,186.25 |  |  |  |  |  |
| [INCREASE) IN INTANGIBLE |  |  | .702,430.00 |  | -149,186.25 |  |  |  |  |  |
| DIVIDENDS RECEIVED | 262.5 | -96.82 | 262.5 |  | 1,386,022.50 | 527,908.57 | 262.5 | -99.98 | 884.12 | 236.81 |
| INTERESTRECEIVED | 150,946.46 | 707.46 | 77,003.95 | -48.99 | 51,629.50 | -32.95 | 35,500.41 | -31.24 | 20,661.83 | -41.8 |
| OTHERITEMS | -67,390.00 |  |  |  |  |  | -1,000.00 |  | -217,025.75 |  |
| NET CASH PROVIDED BY (USED IN) INVESTING ACTIVITIES | 7,090.21 |  | $-3,036,344.47$ |  | -1,762,448.65 |  | $-3,240,727.71$ | . | -5,021,191.68 |  |
| INCREASE (DECREASE) IN SHORTTERMBORROWINGS FROM FINARNCIAL INSTITUTIONS |  |  |  |  |  |  |  |  | 2,574,497.62 |  |
| INCREASE (DECREASE) INLONG. TERMBORROWINGS FROM FINANCIAL INSTITUTIONS |  |  |  |  |  |  |  |  | 79,008.19 |  |
| INCREASE IN LONG-TERM BORROWINGS FROM FINANCIAL INSTITUTIONS |  |  |  |  |  |  |  |  | 79,008.19 |  |
| PURCHASE OF TREASURY SHARES |  |  |  |  |  |  |  |  |  |  |
| PROCEEDS FROMDISPOSAL OF TREASURY SHARES | 52,883.02 |  | 111,883.47 | 111.57 |  |  |  |  |  |  |
| DIVIDEND PAID | -487,068.96 |  | -724,802.60 |  | .777,649.88 |  | -1,090,326.48 |  | -1,117, 101.49 |  |
| INTEREST PAID |  |  |  |  |  |  |  |  | -39,962.21 |  |
| OTHERITEMS |  |  | -6 |  |  |  |  |  |  |  |
| NET CASH PROVIDED BY (USED IN) FINANCING ACTIVITIES | -434,185.94 | . | -612,925.13 |  | .777,649.88 |  | -1,090,326.48 | . | 1,496,442.10 |  |
| NET INCREASE (DECREASE) IN CASH ANDCASHEQUIVALENT | 1,395,520.10 | 144.71 | -1,129,443.95 |  | 639,036.17 |  | -1,140,960.56 |  | -48,554.55 |  |
| CASH AND CASH EQUIVALENTS. BEGINNING BALANCE | 2,117,665.43 | 36.85 | 3,513,185.53 | 65.9 | 2,383,741.58 | -32.15 | 3,022,777.76 | 26.81 | 1,881,817.20 | -37.75 |
| CASH AND CASH EQUIVALENTS. ENDING BALANCE | 3,513,185.53 | 65.9 | 2,383,741.59 | -32.15 | 3,022,777.76 | 26.81 | 1,881,817.20 | -37.75 | 1,833,262.65 | -2.58 |

Table 2.4 Statement of cash flow including projections (cont.)


### 2.11 Statement of PPE including Projections

Table 2.5 Statement of PPE including projections


Table 2.5 Statement of PPE including projections (cont.)

|  | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross PPE Beginning | 12,170,386 | 15,161,186 | 17,755,308 | 19,488,723 | 22,078,44 | 25,537,676 |
| Investment | 2,990,800 | 2,594,122 | 1,729,415 | 2,59, 122 | 3,458,830 | 3,458,830 |
| Gross PPE Ending | 15,161,186 | 17,755,308 | 19,484,723 | 22,078,846 | 25,537,676 | 28,996,05 |
| Accumulate Depreciation Beginning | 5,418,04 | 6,490,293 | 7,802,969 | 9,340,48 | 11,027,262 | 12,938,78 |
| Depreciation | 1,071,789 | 1,312,676 | 1,537,279 | 1,687,014 | 1,911,016 | 2,211,087 |
| Accumulate Depreciation Ending | 6,490,293 | 7,802,96 | 9,340,248 | 11,027,262 | 12,938,878 | 15,149,965 |
|  |  |  |  |  |  |  |
| Net PPE Beginning | 6,751,882 | 8,970,993 | 9,952,339 | 10,144,476 | 11,051,584 | 12,98,798 |
| Net PPE Ending | 8,670,893 | 9,952,339 | 10,144,476 | 11,051,584 | 12,59,79 | 13,846,541 |

### 2.12 Financial Ratios

Table 2.6 Summary of ratios analysis

| Key Financial Ratio |  | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 E | 2016 E | $2017{ }^{\text {e }}$ | 2018 E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Solvency Ratio |  |  |  |  |  |  |  |  |  |  |
| Debt Ratio | ROBINS | 33.45\% | 36.42\% | 37.34\% | 36.21\% | 43.56\% | 42.87\% | 42.23\% | 41.62\% | 41.07\% |
|  | THE MALL GROUP | n/a | 55.09\% | 52.37\% | 60.54\% | 61.30\% |  |  |  |  |
| Debt to Equity Ratio (x) | ROBINS | 0.50 | 0.57 | 0.60 | 0.57 | 0.77 | 0.75 | 0.73 | 0.71 | 0.70 |
|  | THE MALL GROUP | n/a | 1.23 | 1.10 | 1.53 | 1.58 |  |  |  |  |
| Equity Multiply (x) | ROBINS | 1.50 | 1.54 | 1.59 | 1.58 | 1.67 | 1.75 | 1.73 | 1.71 | 1.70 |
|  | THE MALL GROUP | n/a | 2.23 | 2.16 | 2.28 | 2.56 |  |  |  |  |
| Long Term Debt Ratio (\%) | ROBINS | 0.42\% | 0.92\% | 0.91\% | 1.00\% | 1.32\% | 0.31\% | 0.28\% | 0.25\% | 0.23\% |
|  | THE MALL GROUP | n/a | 4.44\% | 4.08\% | 5.47\% | 5.47\% |  |  |  |  |
| Interest Coverage Ratio ( x ) | ROBINS | n/a | 367019.38 | n/a | n/a | 65.46 | 21.37 | 24.02 | 27.00 | 30.35 |
|  | THE MALL GROUP | n/a | 164986.34 | 46832.56 | 3920.54 | 1167.22 |  |  |  |  |



Table 2.7 Summary of trend analysis

| Items | ROBINS |  |  |  |  | The Mall Group |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010 | 2011 | 2012 | 2013 | 2014 | 2011 | 2012 | 2013 | 2014 |
| Income Statement |  |  |  |  |  |  |  |  |  |
| REVENUES FROM SALE OF GOODS AND RENDERING OF SERVICES | 100\% | 113\% | 139\% | 156\% | 154\% | 100\% | 107\% | 107\% | 103\% |
| COST OF SALE OF GOODS AND RENDERING OF SERVICES | 100\% | 118\% | 145\% | 163\% | 160\% | 100\% | 103\% | 101\% | 98\% |
| GROSS PROFIT | 100\% | 110\% | 140\% | 154\% | 165\% | 100\% | 117\% | 122\% | 119\% |
| SELLING AND ADMINISTRATIVE EXPENSES | 100\% | 116\% | 148\% | 175\% | 195\% | 100\% | 119\% | 128\% | 122\% |
| PROFIT (LOSS) BEFORE FINANCE COSTS AND INCOME TAX EXPENSES | 100\% | 103\% | 132\% | 126\% | 124\% | 100\% | 110\% | 100\% | 107\% |
| FINANCE COSTS |  | 100\% | 0\% | 0\% | 671544\% | 100\% | 388\% | 4187\% | 15130\% |
| INCOME TAX EXPENSES | 100\% | 166\% | 150\% | 133\% | 131\% | 100\% | 69\% | 44\% | 55\% |
| NET PROFIT (LOSS) | 100\% | 91\% | 129\% | 125\% | 120\% | 100\% | 123\% | 117\% | 124\% |
| Items |  |  |  |  |  |  |  |  |  |
| CASH AND CASH EQUIVALENTS | 100\% | 68\% | 86\% | 54\% | 52\% | 100\% | 131\% | 266\% | 530\% |
| SHORT-TERM INVESTMENTS |  | 100\% | 167\% | 35\% | 14\% | 100\% | 105\% | 46\% | 23\% |
| TRADE ACCOUNTS AND OTHER RECEIVABLE | 100\% | 110\% | 131\% | 161\% | 191\% | 100\% | 120\% | 110\% | 62\% |
| Inventories | 100\% | 124\% | 141\% | 177\% | 160\% | 100\% | 118\% | 130\% | 119\% |
| OTHER SHORT-TERM ACCOUNT RECEIVABLES - NET |  | 100\% | 95\% | 50\% | 52\% | 100\% | 10\% | 74\% | 157\% |
| OTHER CURRENT ASSETS | 100\% | 50\% | 50\% | 51\% | 51\% | 100\% | 53\% | 36\% | 27\% |
| TOTAL CURRENT ASSETS | 100\% | 97\% | 122\% | 91\% | 88\% | 100\% | 96\% | 71\% | 70\% |
| INVESTMENT IN ASSOCIATES JOINT VENTURES AND/OR JOINTLY-CONTROL ENTITIES, EQUITY METHOD | 100\% | 113\% | 44\% | 77\% | 106\% | 100\% | 1906\% | 2243\% | 2252\% |
| INVESTMENT PROPERTIES - NET |  | 100\% | 136\% | 295\% | 529\% | 100\% | 96\% | 93\% | 69\% |
| PROPERTY, PLANT AND EQUIPMENTS - NET | 100\% | 125\% | 192\% | 261\% | 335\% | 100\% | 115\% | 113\% | 110\% |
| LEASEHOLD RIGHT - NET | 100\% | 120\% | 117\% | 108\% | 112\% |  |  | 100\% | 152\% |
| OTHER NON-CURRENT ASSETS | 100\% | 110\% | 170\% | 160\% | 198\% | 100\% | 53\% | 124\% | 55\% |
| TOTAL NON-CURRENT ASSETS | 100\% | 131\% | 150\% | 201\% | 264\% | 100\% | 233\% | 264\% | 259\% |
| TOTAL ASSETS | 100\% | 116\% | 138\% | 154\% | 189\% | 100\% | 115\% | 98\% | 97\% |
| TRADE ACCOUNTS AND OTHER PAYABLE | 100\% | 122\% | 151\% | 153\% | 148\% | 100\% | 108\% | 103\% | 106\% |
| CORPORATE INCOME TAX PAYABLE | 100\% | 144\% | 107\% | 77\% | 74\% | 100\% | 21\% | 0\% | 29\% |
| OTHER CURRENT LIABILITIES - OTHERS | 100\% | 131\% | 163\% |  |  | 100\% | 111\% | 102\% | 100\% |
| TOTAL CURRENT LIABILITIES | 100\% | 125\% | 152\% | 164\% | 241\% | 100\% | 110\% | 107\% | 107\% |
| NET OF CURRENT PORTION OF DEFERRED INCOME | 100\% | 87\% | 74\% | 61\% | 114\% | 100\% | 109\% | 113\% | 66\% |
| NET OF CURRENT PORTION OF POST EMPLOYEE BENEFIT |  |  |  |  |  |  |  |  |  |
| OBLIGATIONS |  | 100\% | 132\% | 172\% | 191\% | 100\% | 109\% | 118\% | 123\% |
| OTHER NON-CURRENT LIABILITIES | 100\% | 96\% | 92\% | 87\% | 83\% | 100\% | 103\% | 114\% | 113\% |
| TOTAL NON-CURRENT LIABILITIES | 100\% | 254\% | 297\% | 365\% | 593\% | 100\% | 106\% | 121\% | 119\% |
| TOTAL LIABILITIES | 100\% | 127\% | 154\% | 166\% | 246\% | 100\% | 110\% | 108\% | 108\% |
| ISSUED AND FULLY PAID-UP SHARE CAPITAL | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| LEGAL AND STATUTORY RESERVES | 100\% | 120\% | 129\% | 129\% | 129\% | 100\% | 100\% | 100\% | 100\% |
| RETAINED EARNINGS (DEFICIT) - UNAPPROPRIATED | 100\% | 117\% | 153\% | 187\% | 213\% | 100\% | 123\% | 86\% | 83\% |
| TOTAL EQUITY | 100\% | 111\% | 130\% | 147\% | 160\% | 100\% | 122\% | 86\% | 84\% |

Table 2.8 Summary of size analysis




|  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: |
| $93.10 \%$ | $91.44 \%$ | $90.43 \%$ | $90.83 \%$ | $88.44 \%$ |
| $88.62 \%$ | $0.00 \%$ | $0.00 \%$ | $90.83 \%$ | $88.44 \%$ |
| $4.48 \%$ | $0.00 \%$ | $0.00 \%$ | $0.00 \%$ | $0.00 \%$ |
| $5.38 \%$ | $7.50 \%$ | $7.91 \%$ | $7.83 \%$ | $10.06 \%$ |
| $0.91 \%$ | $0.00 \%$ | $0.00 \%$ | $0.00 \%$ | $0.00 \%$ |
| $4.47 \%$ | $0.00 \%$ | $0.00 \%$ | $7.83 \%$ | $10.06 \%$ |
|  |  |  |  |  |
| $1.52 \%$ | $1.06 \%$ | $1.65 \%$ | $1.34 \%$ | $1.50 \%$ |
| $100.00 \%$ | $100.00 \%$ | $100.00 \%$ | $100.00 \%$ | $100.00 \%$ |
| $67.54 \%$ | $69.12 \%$ | $68.22 \%$ | $68.72 \%$ | $66.82 \%$ |
| $67.54 \%$ | $69.12 \%$ | $68.22 \%$ | $68.27 \%$ | $66.82 \%$ |
| $32.46 \%$ | $30.88 \%$ | $31.78 \%$ | $31.28 \%$ | $33.18 \%$ |
| $19.42 \%$ | $19.46 \%$ | $20.00 \%$ | $21.25 \%$ | $23.42 \%$ |
| $15.71 \%$ | $15.36 \%$ | $16.22 \%$ | $17.39 \%$ | $19.45 \%$ |
| $3.71 \%$ | $4.10 \%$ | $3.78 \%$ | $3.86 \%$ | $3.97 \%$ |
| $0.29 \%$ | $0.00 \%$ | $0.00 \%$ | $0.00 \%$ | $0.00 \%$ |
| $19.71 \%$ | $19.46 \%$ | $20.00 \%$ | $21.25 \%$ | $23.42 \%$ |
| $87.25 \%$ | $88.58 \%$ | $88.23 \%$ | $89.97 \%$ | $90.24 \%$ |
| $12.75 \%$ | $11.42 \%$ | $11.77 \%$ | $10.03 \%$ | $9.76 \%$ |
| $0.000 \%$ | $0.000 \%$ | $0.000 \%$ | $0.000 \%$ | $0.149 \%$ |
| $2.06 \%$ | $2.95 \%$ | $2.16 \%$ | $1.70 \%$ | $1.66 \%$ |
| $10.70 \%$ | $8.47 \%$ | $9.61 \%$ | $8.32 \%$ | $7.95 \%$ |
|  |  |  |  |  |
|  |  |  |  |  |


| Balance Sheet |  |  |  |
| :--- | :---: | :---: | :---: |
| Common Size Analysis - Robins |  |  |  |
| Yearly/2010 $\mid$ Yearly/2011 $\mid$ Yearly/2012 Yearly/201 |  |  |  |


| Items | Common Size Analysis - Robins |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Yearly/2010 | Yearly/2011\| | Yearly/2012 | Yearly/2013 | Yeariv/2014 |
| CASH AND CASH EQUIVALENTS | 28.68\% | 16.71\% | 17.92\% | 9.99\% | 7.94\% |
| SHORT-TERM INVESTMENTS | 0.00\% | 4.36\% | 6.16\% | 1.16\% | 0.38\% |
| TRADE ACCOUNTS AND OTHER RECEIVABLE | 3.75\% | 3.54\% | 3.58\% | 3.92\% | 3.80\% |
| INVENTORIES | 7.68\% | 8.16\% | 7.86\% | 8.86\% | 6.53\% |
| OTHER SHORT-TERM ACCOUNT RECEIVABLES - NET | 0.00\% | 1.78\% | 1.44\% | 0.67\% | 0.58\% |
| OTHER CURRENT ASSETS | 2.85\% | 1.23\% | 1.04\% | 0.94\% | 0.77\% |
| TOTAL CURRENT ASSETS | 42.96\% | 35.78\% | 38.00\% | 25.55\% | 20.00\% |
| INVESTMENT IN ASSOCIATES JOINT VENTURES AND/OR JOINTLY- |  |  |  |  |  |
| CONTROL ENTITIES, EQUITY METHOD | 11.66\% | 11.36\% | 3.73\% | 5.85\% | 6.52\% |
| INVESTMENT ACCOUNTED FOR USING COST METHOD | 0.24\% | 0.20\% | 0.94\% | 1.04\% | 0.91\% |
| INVESTMENT PROPERTIES - NET | 0.00\% | 5.67\% | 6.51\% | 12.64\% | 18.52\% |
| PROPERTY, PLANT AND EQUIPMENTS - NET | 21.11\% | 22.60\% | 29.43\% | 35.86\% | 37.53\% |
| GOODWILL - NET | 0.37\% | 0.32\% | 0.27\% | 0.24\% | 0.20\% |
| LEASEHOLD RIGHT - NET | 20.88\% | 21.45\% | 17.71\% | 14.69\% | 12.46\% |
| DEFERRED TAX ASSETS | 0.00\% | 0.00\% | 0.00\% | 1.23\% | 0.94\% |
| OTHER NON-CURRENT ASSETS | 2.78\% | 2.63\% | 3.42\% | 2.89\% | 2.91\% |
| TOTAL NON-CURRENT ASSETS | 57.04\% | 64.22\% | 62.00\% | 74.45\% | 80.00\% |
| TOTAL ASSETS | 100.00\% | 100.00\% | 100.00\% | 100.00\% | 100.00\% |
|  | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% |
| BANK OVERDRAFTS AND SHORT-TERM BORROWINGS FROM FINANCIAL |  |  |  |  |  |
| INSTITUTIONS | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 11.14\% |
| TRADE ACCOUNTS AND OTHER PAYABLE | 23.48\% | 24.56\% | 25.77\% | 23.41\% | 18.38\% |
| OTHER SHORT-TERM ACCOUNT PAYABLES - NET | 0.00\% | 0.00\% | 0.00\% | 11.03\% | 12.11\% |
| OTHER CURRENT LIABILITIES | 9.54\% | 10.94\% | 10.67\% | 0.77\% | 0.60\% |
| CORPORATE INCOME TAX PAYABLE | 1.53\% | 1.90\% | 1.19\% | 0.77\% | 0.60\% |
| OTHER CURRENT LIABILITIES - OTHERS | 8.01\% | 9.04\% | 9.48\% | 0.00\% | 0.00\% |
| TOTAL CURRENT LIABILITIES | 33.03\% | 35.50\% | 36.43\% | 35.21\% | 42.23\% |
| NET OF CURRENT PORTION OF LONG-TERM LIABILITIES | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.34\% |
| NET OF CURRENT PORTION OF DEFERRED INCOME | 0.31\% | 0.23\% | 0.17\% | 0.12\% | 0.19\% |
| NET OF CURRENT PORTION OF POST EMPLOYEE BENEFIT OBLIGATIONS | 0.00\% | 0.60\% | 0.67\% | 0.78\% | 0.70\% |
| DEFERRED TAX LIABILITIES | 0.00\% | 0.00\% | 0.00\% | 0.04\% | 0.04\% |
| OTHER NON-CURRENT LIABILITIES | 0.11\% | 0.09\% | 0.07\% | 0.06\% | 0.05\% |
| TOTAL NON-CURRENT LIABILITIES | 0.42\% | 0.92\% | 0.91\% | 1.00\% | 1.32\% |
| TOTAL LABILITIES | 33.45\% | 36.42\% | 37.34\% | 36.21\% | 43.56\% |
| AUTHORIZED SHARE CAPITAL | 32.18\% | 27.64\% | 23.37\% | 20.94\% | 17.07\% |
| ISSUED AND FULLY PAID-UP SHARE CAPITAL | 32.18\% | 27.64\% | 23.37\% | 20.94\% | 17.07\% |
| RETAINED EARNINGS (DEFIIIT) | 32.56\% | 32.73\% | 35.62\% | 38.51\% | 35.41\% |
| RETAINED EARNINGS - APPROPRIATED | 2.67\% | 2.57\% | 2.34\% | 2.09\% | 1.71\% |
| LEGAL AND STATUTORY RESERVES | 2.49\% | 2.57\% | 2.34\% | 2.09\% | 1.71\% |
| TREASURY SHARES RESERVE | 0.17\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% |
| RETAINED EARNINGS (DEFIIIT) - UNAPPROPRIATED | 29.89\% | 30.16\% | 33.28\% | 36.42\% | 33.70\% |
| TREASURY SHARES / SHARES OF THE COMPANY HELD BY SUBSIDIARIES | 0.17\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% |
| NUMBER OF TREASURY SHARES (UNIT : SHARE) | 29.99\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% |
| TREASURY SHARES | 0.17\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% |
| OTHER COMPONENTS OF EQUITY | 0.43\% | 0.90\% | 0.66\% | 0.79\% | 0.62\% |
| OTHER SURPLUS (DEFICIT) | 0.43\% | 0.88\% | 0.74\% | 0.78\% | 0.63\% |
| PREMIUM (DISCOUNT) ON TREASURY SHARES | . $43 \%$ | 0.88\% | 0.74\% | 0.67\% | 0.54\% |
| ORDINARY SHARES | 0.00\% | 0.88\% | 0.74\% | 0.00\% | 0.00\% |
| REVALUATION SURPLUS ON INVESTMENTS | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% |
| UNREALISED GAIN (LOSS) FROM CHANGES IN INVESTMENTS INTEREST | 0.00\% | 0.00\% | 0.00\% | 0.11\% | 0.09\% |
| OTHER ITEMS | 0.00\% | 0.02\% | -0.08\% | 0.01\% | -0.01\% |
| EQUITY ATTRIBUTABLE TO EQUITY HOLDERS OF PARENT | 65.00\% | 61.26\% | 59.65\% | 60.24\% | 53.09\% |
| NON-CONTROLLING INTERESTS | 1.55\% | 2.32\% | 3.01\% | 3.56\% | 3.35\% |
| TOTAL EQUITY | 66.55\% | 63.58\% | 62.66\% | 63.79\% | 56.44\% |



| $86.22 \%$ | $83.71 \%$ | $82.02 \%$ | $82.49 \%$ |
| ---: | ---: | ---: | ---: |
| $4.49 \%$ | $4.98 \%$ | $6.34 \%$ | $6.21 \%$ |
| $9.29 \%$ | $11.31 \%$ | $11.64 \%$ | $11.30 \%$ |
|  |  |  |  |
|  |  |  |  |
| $100.00 \%$ | $100.00 \%$ | $100.00 \%$ | $100.00 \%$ |
| $72.72 \%$ | $70.23 \%$ | $68.82 \%$ | $68.54 \%$ |
| $27.28 \%$ | $29.77 \%$ | $31.18 \%$ | $31.46 \%$ |
| $21.72 \%$ | $24.06 \%$ | $26.01 \%$ | $25.71 \%$ |


| $5.56 \%$ | $5.71 \%$ | $5.16 \%$ | $5.75 \%$ |
| ---: | ---: | ---: | ---: |
| $0.00003 \%$ | $0.00012 \%$ | $0.00132 \%$ | $0.00493 \%$ |
| $1.35 \%$ | $0.87 \%$ | $0.55 \%$ | $0.72 \%$ |
| $4.21 \%$ | $4.84 \%$ | $4.61 \%$ | $5.02 \%$ |



| $4.04 \%$ | $4.60 \%$ | $10.96 \%$ | $22.12 \%$ |
| ---: | ---: | ---: | ---: |
| $50.02 \%$ | $45.33 \%$ | $23.33 \%$ | $12.04 \%$ |
| $4.44 \%$ | $4.62 \%$ | $4.96 \%$ | $2.82 \%$ |


| $4.44 \%$ | $4.62 \%$ | $4.96 \%$ | $2.82 \%$ |
| ---: | ---: | ---: | ---: |
| $11.13 \%$ | $11.41 \%$ | $14.74 \%$ | $13.71 \%$ |
| $5.20 \%$ | $0.45 \%$ | $3.93 \%$ | $8.42 \%$ |
|  |  |  |  |


| 11.23 | $0.45 \%$ | $3.93 \%$ | 8.42 |
| ---: | ---: | ---: | ---: |
| $11.00 \%$ | $5.07 \%$ | $4.00 \%$ | 3.036 |
| $85.33 \%$ |  |  |  |

0.98\%
16.24\% 22.448
62.12\%

|  | $0.98 \%$ | $16.24 \%$ | $22.44 \%$ | $22.86 \%$ |
| :---: | ---: | ---: | ---: | ---: |
|  | $3.78 \%$ | $3.16 \%$ | $3.57 \%$ | $2.68 \%$ |
| $9.04 \%$ | $8.97 \%$ | $10.39 \%$ | $10.24 \%$ |  |
|  |  |  |  |  |

2.62\%
$\square$

| $0.36 \%$ | $0.16 \%$ | $0.45 \%$ | $0.20 \%$ |
| ---: | ---: | ---: | ---: |
| $14.17 \%$ | $28.53 \%$ | $38.08 \%$ | 37.88 |


| $14.17 \%$ | $28.53 \%$ | $38.08 \%$ | $37.88 \%$ |
| ---: | ---: | ---: | ---: |
| $100.00 \%$ | $100.00 \%$ | $100.00 \%$ | $100.00 \%$ |


| $34.84 \%$ | $32.70 \%$ | $36.64 \%$ | $38.05 \%$ |
| ---: | ---: | ---: | ---: |
| $7.61 \%$ | $8.75 \%$ | $11.36 \%$ |  |

38.05\%
10.34\%
$\begin{array}{llll}1.35 \% & 0.24 \% & 0.00 \% & 0.40 \% \\ 6.85 \% & 6.59 \% & 7.07 \% & 7.04 \%\end{array}$

| $6.85 \%$ | $6.59 \%$ | $7.07 \%$ | $7.04 \%$ |
| ---: | ---: | ---: | ---: |
| $5.65 \%$ | $48.28 \%$ | $55.06 \%$ | $55.83 \%$ |
| $0.00 \%$ | $0.00 \%$ | $0.26 \%$ | $0.27 \%$ |
| $0.35 \%$ | $0.33 \%$ | $0.41 \%$ | $0.24 \%$ |

$\begin{array}{lllll} & & 0.35 \% & 0.41 \% & 0.24 \% \\ & & 1.96 \% & 2.48 \% & 2.63 \%\end{array}$
$\begin{array}{llll}2.01 \% & 1.79 \% & 2.32 \% & 2.34 \% \\ 4.44 \% & 4.08 \% & 5.47 \% & 5.47 \% \\ & 5.3 .3\end{array}$
$\begin{array}{llll}0.86 \% & 0.74 \% & 0.87 \% & 0.89 \%\end{array}$
43.97\% $\quad 46.81 \% \quad 38.50 \% \quad 37.72 \%$
$\begin{array}{llll}0.09 \% & 0.07 \% & 0.09 \% & 0.09 \%\end{array}$
${ }^{+}$
$\stackrel{0}{ }$

### 2.13 Assumption of Sales Growth

Table 2.9 Projection of sales growth

| $(1,000)$ | 2010 | 2011 | 2012 | 2013 | 2014 | 2015E | 2016E | 2017E | 2018E | 2019 E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Revernues | 16,693,389.24 | 19,280,409.90 | 23,906,552.41 | 26,754,318.32 | 27,018,142.91 | 27,930,811.26 | 31,497,668.39 | 35,889,893.73 | 41,533,996.18 | 48,474,716.03 |
| Net Sales | 15,542,136.08 | 17,630,127.67 | 21,619,595.40 | 24,299,956.12 | 23,895,980.49 | 24,333,102.08 | 27,351,980.38 | 31,112,762.44 | 36,029,244.41 | 42,131,517.54 |
| Other Sales | 1,151,253.16 | 1,650,282.23 | 2,286,957.01 | 2,454,362.20 | 3,122,162.42 | 3,597,709.18 | 4,145,688.01 | 4,777,131.29 | 5,504,751.76 | 6,343,198.49 |
| Same store sales | 7.90\% | 12.00\% | 10.30\% | 2.90\% | -5.80\% |  |  |  |  |  |
| Store number | 24.00 | 27 | 29 | 34 | 41 | 44 | 46 | 49 | 53 | 57 |
|  |  |  |  |  |  | 0.00\% |  |  |  |  |
| Rental space(sq.m.) | 164,000 | 166,000 | 186,000 | 234,000 | 450,000 | 482,927 | 504,878 | 537,805 | 581,707 | 625,610 |
| Rental space growth |  | 1\% | 11\% | 21\% | 48\% | 7\% | 4\% | 6\% | 8\% | 7\% |
| Rev per sq.m. | 101.79 | 116.15 | 128.53 | 114.33 | 60.04 | 50.39 | 54.18 | 57.85 | 61.94 | 67.34 |
| Sale space growth |  | 12.36 | 9.63 | (12.42) | (90.43) | (19.16) | 6.99 | 6.35 | 6.60 | 8.03 |
| Sales Growth |  |  |  |  |  | 3.38\% | 12.77\% | 13.94\% | 15.73\% | 16.71\% |
| CAGR |  |  |  |  |  | 12.40\% |  |  |  |  |
| CAGR OtherSale |  |  |  |  | 15.23\% |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| DATA |  | 2011 | 2012 | 2013 | 2014 |  |  |  |  |  |
| Net Sale |  | 17,630 | 21,620 | 24,300 | 23,896 | 17,927 |  |  |  |  |
|  |  | 16,677 | 20,530 | 23,000 | 22,038 | 16,043 |  |  |  |  |
| Gross Profit |  | 4,304 | 5,309 | 5,914 | 5,843 | 4,374 |  |  |  |  |
| Total store sales | 15.20\% | 19.20\% | 22.60\% | 12.40\% | -1.70\% |  |  |  |  |  |
| GPM |  | 24.4\% | 24.6\% | 24.3\% | 24.5\% | 24.4\% |  |  |  |  |
| Investment Income |  | 953 | 1090 | 1300 | 1858 | 1884 |  |  |  |  |
| Rental area (sq.m.) |  | 166000 | 186000 | 234000 | 310000 | 323000 |  |  |  |  |
| Rental per sq.m. |  | 5740.963855 | 5860.215054 | 5555.555556 | 5993.548387 | 5832.817337 |  |  |  |  |
| Associates income (PB\&SS) |  | 205 | 402 | 358 | 404 | 300 |  |  |  |  |
|  |  |  |  | 6882.352941 | 7560.97561 |  |  |  |  |  |
| Branch | 24 | 27 | 29 | 34 | 41 | 44 | 46 | 49 | 53 | 57 |
| BKK |  |  |  | 10 | 11 |  |  |  |  |  |
| UPC |  |  |  | 24 | 28 |  |  |  |  |  |
| VN |  |  |  | - | 2 |  |  |  |  |  |
| Sales per store | 647,589.00 | 652,967.69 | 745,503.29 | 714,704.59 | 582,828.79 |  |  |  |  |  |
|  |  |  | 14.17\% | -4.13\% | -18.45\% |  |  |  |  |  |
| Average sales per store |  |  |  |  |  | 582,828.79 | 614,651.24 | 665,513.63 | 720,584.89 | 780,213.29 |
| Average SSSG | 5.46\% |  |  | 2-1- |  |  | 5.46\% ${ }^{\prime}$ | 8.28\% | 8.28\% | 8.28\% |
| New store Sales |  |  |  |  |  | 145,707.20 | 153,662.81 | 166,378.41 | 180,146.22 | 195,053.32 |

### 2.14 Share Repurchase Program



| Share Repurchase Program |  |
| :--- | :--- |
| Amount | Not exceeding Bt 100 m <br> Not exceeding 111.1 m shares (10\% of <br> paid-up shares) |
| Repurchase period |  |
| Repurchase price | 26 Dec 2014-25 June 2015 <br> Not exceeding 115\% of the average <br> closing price of the five trading days <br> prior to the share repurchase date |
| Resale period | Will consider six months after completion <br> of the share repurchase, <br> but will not exceed three years |
| Resale price | No lower than $85 \%$ of the average closing <br> price of the five trading days <br> prior to the resale date |



Source: Aspen
Figure 2.6 Share repurchase program

### 2.15 Nature of Business

Soft Line is emphasized brand name, modernity, quality, variety, and fashion. The nature of product has rapid change. Customers' purchase decisions depend on current trends.

Hard Line is a product line emphasizes quality, functionality, feature, variety and modernity. Customers' purchase decisions depend on product features, functions and prices.

The product above has provided not only the leading brands that are preferred by the customers but the company has also industrialized its own product design, which is different from general products available on the market. The company has chosen new products with attractive feature and designs in order to upsurge product variety and differentiate from their competitors and these products are accessible only at Robinson department store as,

### 2.15.1 Private label

The company considers and selects only the products demanded by customer and provided them at reasonable price which emphasis on a good quality and modern styles.

Table 2.10 Private label

| Category | Brand name |  |  |
| :--- | :--- | :--- | :--- |
| Kitchen and bedding | R*Home <br> Ella | Home Genius <br> Decorative Home | Cuizimate <br> Marushi |
| Fashion and ladies 'wear | FOF <br> Vivienne <br> Robinson <br> Luggage | Ohayo <br> Tasha | Chee <br> Taj |
|  | Ladies' shoes and bag FOF   <br> Men's wear Pacific Union <br> Otoko Snap <br> Beyond Basis True Blue <br> Jeans Studio <br> Children product Teeny Tiny <br> Bon Bon Choo Pumpkin Pie Beyond <br> Basis <br>     |  |  |

Source: Company

### 2.15.2 Exclusive brand

The well-known international brand which are imported and exclusively available at Robinson.

## Table 2.11 Exclusive brand

| Category |  | Brand name |  |
| :--- | :--- | :--- | :--- |
| Fashion and ladies 'wear | Yishion | Centro Moda | I.E |
|  | Ermis | Yin \& Yang | Esensual |
| Fashion and Men's wear | Yishion | Emillio Valentino |  |
| Cosmetics | David Jones |  |  |

Source: Company

### 2.15.3 One price 'Just Buy'

The diversity of products which are sold at 40 Baht and 60 Baht, comprising with product for teenagers and young professionals. In other hand, the company provided consumer product such as accessories, cosmetic, stationary, gift and home products are included with one price 'Just Buy'.

### 2.15.4 Product Type

Health and Beauty: Skincare products, Perfumes, health and beauty products.
Fashion: Ladies' Fashion and Lingerie's, Men's Fashion, Jean and Unisex.
Accessories: Jewelries and accessories also children's wear.
Home and Hardline: Home decoration \& Household Apparatus, Gifts and Toys, Robinson has also offer other types of products namely automobile tools and equipment.


## ROBINSON DEPARTMENT STORE PUBLIC COMPANY LIMITED

Source: Company
Figure 2.7 Robinson Department Store

### 2.16 AEC Reflection to Thailand

### 2.16.1 Industry analysis.

Home to about half of Thailand's 68 million people, the North and Northeast regions (also known as "upcountry" areas) have attracted many of the country's leading retailers in recent years. During 2007-2014, the economy of the Northeast region expanded by $25 \%$, higher than the $16 \%$ growth of Bangkok and its vicinity. Robust growth was mainly driven by the expansion in manufacturing activities, such as food processing, electronics and rubber products. Eyeing the emerging consumer markets that have lower penetration of modern retail and higher growth potential than Bangkok, retailers have extended their operations to the upcountry provinces. For example, the Central Group has established its Robinson Department Stores in Chiang Mai, Udon Thani and Mukdahan The formation of the ASEAN Economic Community (AEC) by the end of 2015 is creating a regional integration endeavor that facilitates the free flow of goods, capital and labor across

ASEAN. As a result, Thailand's border provinces, particularly the Northeast region, are becoming popular destinations for both Thai and foreign investors. During 20092014, the inflow of foreign direct investment (FDI) into the Northeast region surged at a CAGR of $49 \%$, more than double the overall FDI

Experiencing its own robust economic growth, neighboring Laos's demand for Thai imports, and hence bilateral border trade, has grown significantly along with the accelerated infrastructure development. Since the launch of the Second Thai-Laos Friendship Bridge in 2006, bilateral trade grew by more than threefold to total US $\$ 5.4$ billion in 2014. Thailand's exports to Laos grew at a CAGR of $17 \%$ during 2007-2014 to reach US\$4 billion, making it Laos's largest import source. Growing investment and trade activities in the border areas have also attracted Thai companies that are seeking to capitalize on the opportunities to serve the locals, tourists and consumers from neighboring countries. Targeting wholesalers, retailers and catering operators in the surrounding areas, cash-and-carry chain Makro is actively strengthening its presence in the border areas, with six megastores launched in the North and Northeast regions just over the past two years.

Due to their favorable location - connecting Thailand with Laos - cities in the Northeast region are considered the fastest growing consumer markets in the country. For example, Udon Thani and Nong Khai have become popular transit hubs and tourist destinations for Thai visitors, as well as for foreign visitors who travel in Thailand and make trips to Laos. Leading retailers such as Central Plaza and hypermarket chains, Tesco Lotus and Big C, have already established a presence there.


Map of Thailand, by region

## Source: Business insider

Figure 2.8 Map of Thailand, by region

### 2.17 Thailand GDP and Inflation

Table 2.12 GDP growth breakdown

|  | 2015 E | 2016 E |
| :--- | ---: | ---: |
| GDP growth | 3.0 | 3.7 |
| Private consumption | 2.0 | 2.7 |
| Private investment | 2.7 | 5.4 |
| Government consumption | 3.3 | 3.1 |
| Government investment | 16.3 | 4.2 |
| Exports | 2.2 | 3.3 |
| Imports | 2.7 | 4.4 |

Source: Bank of Thailand


## Source: Bank of Thailand

Figure 2.9 GDP growth breakdown


Source: World Bank
Figure 2.10 Real GDP growth (\%)

### 2.17.1 GDP forecast breakdown.

The global economic deceleration caused Bank of Thailand to decrease estimation in economic expansion rate for the current and following year by $2.7 \%$ and 3.7 \% respectively. The expenditures for the government sector and tourism were the major factor in the Inflation Rate. The oil price slightly declined due to a factor in decrease in inflation but decrease in the domestic and global oil demands caused Bank of Thailand to subtly decrease the basic inflation rate. Between June and September, Bank of Thailand adjusted the inflation rate from $-0.5 \%$ to $-0.9 \%$ in 2015 and from $1.6 \%$ to $1.2 \%$ in 2016. This was slightly adjusted only in the inflation rate estimation without adjusting in the numbers. However, in 2016, the slight adjustment by $2 \%$ was
the reflection of Bank of Thailand that the price would recover and inflation rate would elevate expansion but the investment in the private sector still decelerated.

Table 2.13 Headline inflation and Core inflation

|  | 2015E |  | 2016 E |  |
| :---: | :---: | :---: | :---: | ---: |
|  | 15-Jun | 15-Sep | $15-\mathrm{Jun}$ | $15-$ Sep |
| Headline inflation(\%YoY) | -0.5 | -0.9 | 1.6 | 1.2 |
| Core inflation(\%YoY) | -1.0 | 1.0 | 1.0 | 0.8 |

Source: Ministry of Commerce and Bank of Thailand

### 2.18 Dividend Discount Model

Table 2.14 Dividend discount model

| Dividend Discount Model | Year | 1 | 2 | 3 | 4 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $(000)$ | 2014 | 2015E | 2016E | 2017E | 2018E | 2019E |
| Dividend |  | 933,468.92 | 1,041,711.65 | 1,176,555.55 | 1,352,837.40 | 1,571,636.12 |
| Dividend per share |  | 0.84 | 0.94 | 1.06 | 1.22 | 1.42 |
| Terminal |  |  |  |  |  | 19.56 |
| Present Value |  | 0.76 | 0.77 | 0.79 | 0.82 | 0.86 |
| - |  |  |  |  |  | 11.90 |
| Price | 15.90 |  |  |  |  |  |

### 2.19 WACC Assumption

Table 2.15 WACC assumption


Source: ThaiBma, Stern.nyu, and Bloomberg

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