

Investors' Visit to ASEAN Sites – May 2015 Pack 2: NS BlueScope Thailand

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May 2015

BlueScope Steel Limited. ASX Code: BSL

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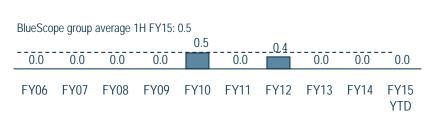


We strive for zero harm



Lost time injury frequency rate

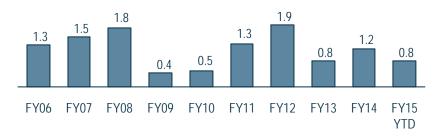
Medically treated injury frequency rate



Safety

- NS BlueScope, Map Ta Phut and Bangkok office 18 years Lost Time Injury free
- NS BlueScope, Lysaght 3 years Lost Time Injury free





Environment

 All sites maintain Environment Management System (Emission control)



Agenda

- Thailand Overview Political & Macro
- Facilities and History
- Market Overview & key segments
- Performance & Strategic focus
- Key Market Segment Examples
- Summary



NS BlueScope Thailand Lead Team



Somkiat Pintatham President Thailand



Orapatip Polnakorndej Executive Assistant and Office Manager



Voraphol Angsulapiwat

Vice President Sales Midstream



Korrakod Padungjitt

Vice President Corporate Affairs



Miyake Tsuyoshi

Vice President Manufacturing



Sam McMahon

Vice President Commercial Thailand



Teerachai Chansakul

President Lysaght



Dechakom Boonma

Vice President Marketing



Teerapong Raksasang

Vice President Health Safety and Environment



Chanigarn Sampattagul

Vice President Human Resources



Napapha Thamvararom

Acting Vice President Supply Chain & Customer Services



Thailand is a key growth market in Southeast Asia

Emerging N / NE – decentralisation from central & strong SME & residential growth



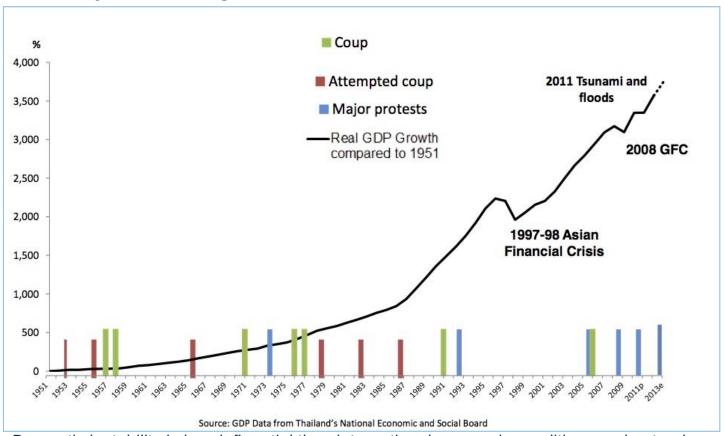
- Thailand is Southeast Asia's second largest economy after Indonesia with population size of c. 68.9M
- GDP is expected to continue to grow at 3-4% for future outlook period; Key drivers are:
 - Industrial and services sector account for over 90% of GDP
 - Fixed investment & infrastructure to stimulate growth
 - FDI growth in manufacturing; and
 - Growing tourism sector
- One of ASEAN's highest GDP per capita levels reflecting a well developed and affluent consumer market – a positive for long-term growth
- Centre of ASEAN Economic Community (AEC)

FDI – Govt and I&C investments



Thai economy has demonstrated resilience over the medium term despite political and other changes

Political instability & economic growth



 Domestic instability is less influential than international economic conditions and natural disasters



Thailand is well positioned geographically and will continue to be a major regional hub in Southeast Asia

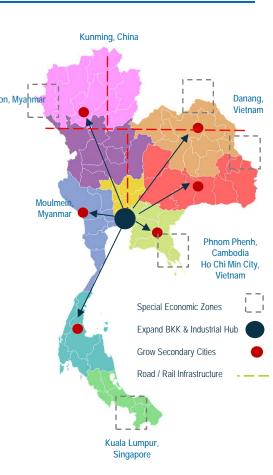
ASEAN Economic Community (AEC) – connecting SE Asia



Emerging land-based logistic network that connects mainland SE Asia into Southern China has Thailand as central hub

Thai Govt Investing \$US60Bn on infrastructure to enable SE Asia linkages

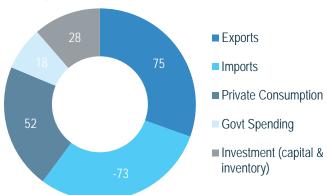
- Economic Corridors
 built to link with major
 cities in, Myanmar,
 Laos, China, Malaysia,
 Cambodia & Vietnam
- 5 Major Economic
 Zones attractive tax
 incentives (BOI) to
 support
- Strong focus on decentralisation – creating large secondary cities
- Expanding the Industrial Zones (eastern seaboard)
- Significant road and rail linkages through-out Thailand





Exports are a large driver of the Thai economy, with a large contribution from manufacturing

Components of GDP 2013 (100%)











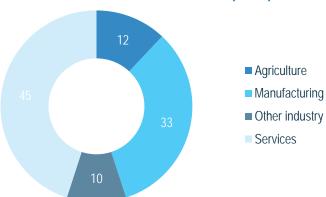
Agriculture







Production Sectors % of GDP 2013 (100%)



FMCG





Home Appliance











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NS BlueScope footprint in Thailand

- Historically Australia's largest direct investor in Thailand
- A manufacturer of innovative steel building solutions for the Thai building and construction industry and recently moved into home appliance segment (2015 onwards)
- In-country manufacturing capability since 1988
- ~800 employees
- Three manufacturing facilities:
 - BlueScope Lysaght facilities in Rangsit (near Bangkok) and Khon Kaen (northeast Thailand)
 - BlueScope Steel Thailand cold mill (350ktpa), metallic coating (350ktpa) and painting (90ktpa) facilities at Map Ta Phut (200km south of Bangkok)



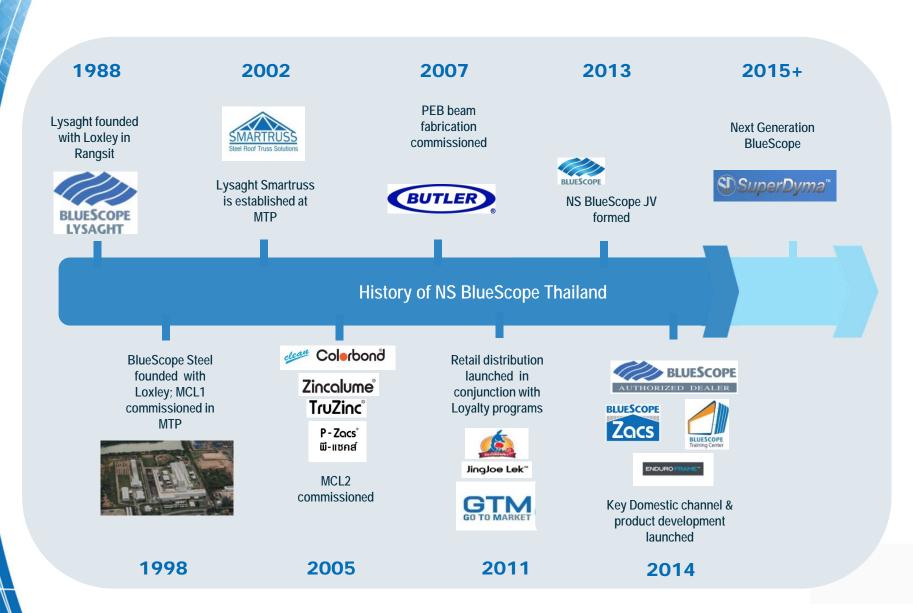




- NS BlueScope Lysaght
- Metallic coating and painting facility



History of NS BlueScope Thailand



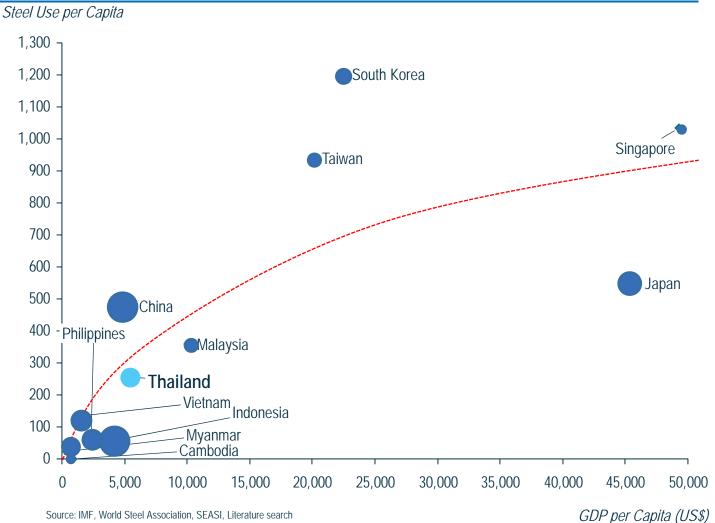
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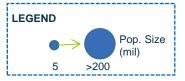
Steel market in Thailand still presents good growth opportunities

Steel Intensity vs GDP per capita (by country)



Opportunities in Thailand

- Steel use per capita is still low relative to developed countries, e.g. Taiwan, Singapore
 - GDP expected to grow ~4-5% p.a. over the next five years driving growth in steel consumption





Overview of Hot Dipped Galvanised* market in Thailand

HDG market size in Thailand is approximately 2Mtpa

Automotive 35%	Hom	Home Appliance 15%		Building & Construction 35%		Miscellaneous 15%
Galv-Annealed	Galv-Annealed	Painted Galvanised		Painted Zinc aluminum	Painted Galvanised	Painted Galvanised
	Ex	oanded (NS BlueScope		

Others (GI, AI)

Note: * HDG definition includes: GA – galv-annealed; GI – galvanised; AZ – zinc aluminum





NS BlueScope market focus on three key segments

Building & Construction

Projects:

Industrial & Commercial / Government

Retail:

SME & Residential

Home Appliance:

Refrigerator & Air Conditioning















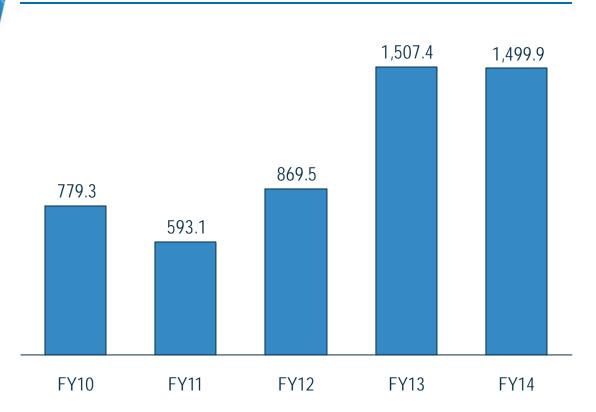
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Underlying EBIT Performance

Underlying EBIT (THB M)



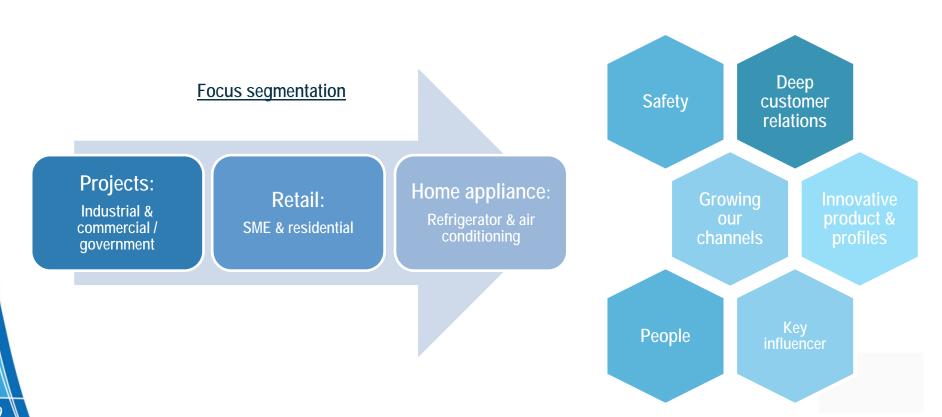
- Consistent EBIT
 performance and
 favourable trend, despite
 being capacity
 constrained
- Growth initiatives
 - Inline painting
 - New products and product mix



Strategies, vision and focus

To be the market leader with a sustainable premium in the three key segments we compete:

- Projects (industrial, commercial & government)
- Retail (SME & residential)
- Home Appliance (refrigerator & air conditioners)



Our value chain focus

Coated steel Customer **End-user** Channels manufacturer segments segments **Projects Distributors** Lysaght **BST** Retail H/W Retailers External RF's / Competitors Service Centre's **PEB** Home Appliance **Product** Customer Network & reach innovation & service development **Understand our** markets Product quality & **Brand** Leverage our manufacturing development partners excellence Safety



Building & construction steels – channels to market

Market / end user segments

I&C Projects

Government

Residential projects

Market / end user sub-segments

- Local large I&C
- Japanese FDI
- Transport, energy
- School, hospital
- Villa
- Low-rise apartment

Customer channels

PEB

Roofing contractor

Main contractors

BlueScope brand / products / channel / services

















Residential retail

SME

- Shop-house
- Detached house
- Bungalow
- Agriculture
- Food processing
- Fabrication

Distributors

Hardware retailers







ENDURO FRAME



Home appliance steels – channels to market

Market / end user segments

Home
Appliance
Manufacturers

Market / end user sub-segments

- Refrigerator back panel
- Air-conditioning units
- Other appliance

Customer channels

Service Centres / Relationship direct with manufacturer NS BlueScope brand







We have developed a leading domestic value proposition in the three key segments by focusing on:

Products & services innovation





As market leader our customers expect us to innovate and develop new products / services





Channels

Owning channel to market critical in globally oversupplied market







Customer loyalty

Local service offer (lead time, specification, colour) drives loyalty





Only domestic coated producer – local brands & standards

Strong localised branding & standards provide differentiation & generate premiums over import parity prices







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Projects















High number of Government and I&C projects achieved

Project Name	Roof Area ('000 sqm)	Profile	Picture
Phuket Airport	29	Zipdek Colorbond Ultra Purlin, Galvanised	BUESCOPE LYSAGHT THAT COURT OF THE PROPERTY O
MRT Line - Purple - Blue - Green SRT Line : Red	120 110 55 80	Zipdek Aluminium Zipdek Colorbond PVDF Kliplok Colorbond XPD Zipdek Aluminium	Zipdek Rockwool Aluminum Clip Trimdek
Department Store - Central Salaya - Central West Gate - Central Rayong - Central East Ville - Siam Square one	20 25 18 10 5	Kliplok/Trimdek Zincalume Kliplok/Trimdek Colorbond Kliplok Zincalume Zipdek, Colorbond Zipdek/Kliplok, Colorbond	Constitutives and the second s

The Metropolitan Rapid Transit (MRT) is a \$US20B investment planned for next 5 years – Purple Line first to be completed





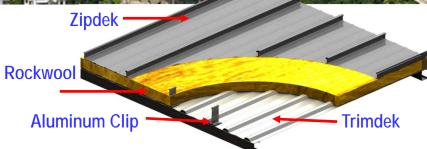




Contract highlights – SRT Red Line

Project Name	Roof area (sqm)	Start	Finish
SRT Red Line (Station)	28.8k	Jun-15	Jun-16
SRT Red Line (Depot)	55.5k	Mar-15	Dec-18







Contract highlights – Phuket airport

Project Name	Roof Area (sqm)	Start	Finish
Phuket Airport	28.8k	Dec-14	Dec-15



Home Appliance

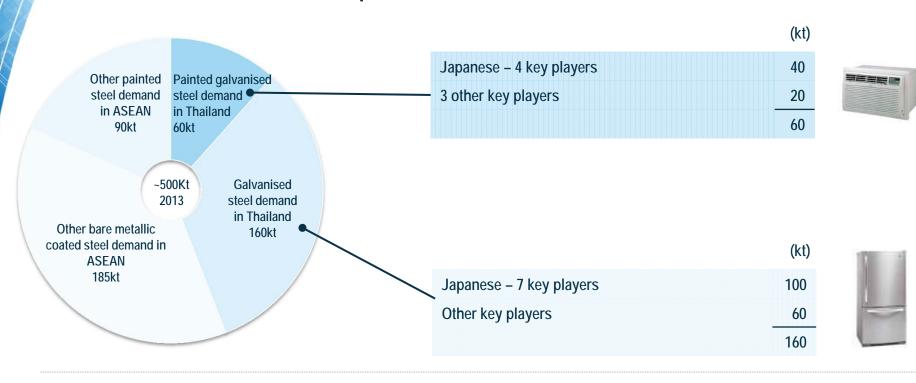








HA Market: coated and painted steel demand in ASEAN

















Value proposition of NS BlueScope





50:50 JV company with NSSMC

Integrated local manufacturing process in Thailand

Short delivery lead time

Light coating mass SuperDyma® and one coating VIEWKOTE® on SuperDyma®





Retail











BlueScope "Authorised Dealer" model

Objective: Create a network of 100+ retail channel partners who are 100% loyal to BlueScope products

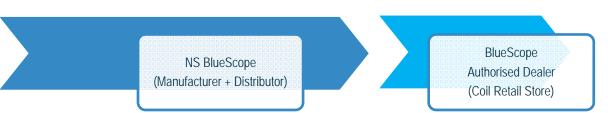


Retail market model:

Typical coated coil supply



BlueScope authorised dealer network

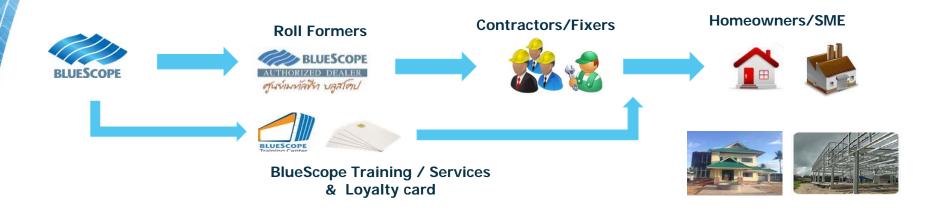


An estimated 700+ roll-former exist today, BlueScope currently has authorised dealers of 20





BlueScope Authorised Dealer – retail channel to market



Value proposition for joining BlueScope Authorised Dealer Program

1. Products offer – full range of products and services





2. Market leading branding & support





3. Services offer – Lead time & stocking







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Summary

- Thailand is a key growth market in South East Asia, despite cyclical political issues
- As a result of this prosperity, the long term market opportunity for coated steel remains strong with Thailand a key hub for the ASEAN Economic Community – circa 600m people
- NS BlueScope Thailand has transformed over the past five years to become a fully sustainable, domestically focused operation with exciting new segments
- Our strong focus on strengthening our competitive advantages are targeted towards supporting key trends in sustainability, labor shortages, quality standards and consumer brand awareness
- Imminent introduction of SuperDyma® will provide access to new home appliance markets
- Considering capacity expansion to continue and grow presence in Retail market
- We remain strongly focused on safety and sustainably managing the cost base





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