

# INVESTOR & ANALYST'S DAY



Campo de Gibraltar (Spain)

Investor & Analyst's Day Campo de Gibraltar, Oct.3, 2012



# Opportunity of Stainless Steel growth in developing markets

## **Table of contents**

#### I. Stainless Steel Macroeconomic Overview

- a. Stainless Steel
- b. Current Situation
- c. Upcoming Opportunities

#### II. Main Opportunities by Geographic Area

- a. Key Points
- b. Latin America
- c. Middle East & Africa
- d. Eastern Europe & Turkey
- e. Asia



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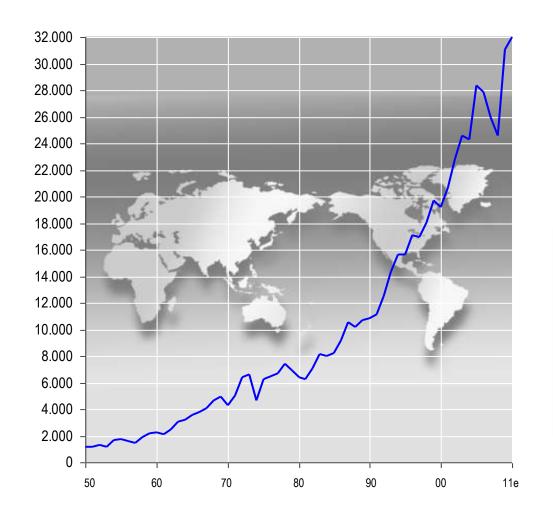


#### 2012 → STAINLESS STEEL CENTENARY





## **Stainless Steel**



Stainless Steel World Production 2011:

32 million/tm

**Annual rate** 

Years 1950 to 2011e:

+ 5.8%



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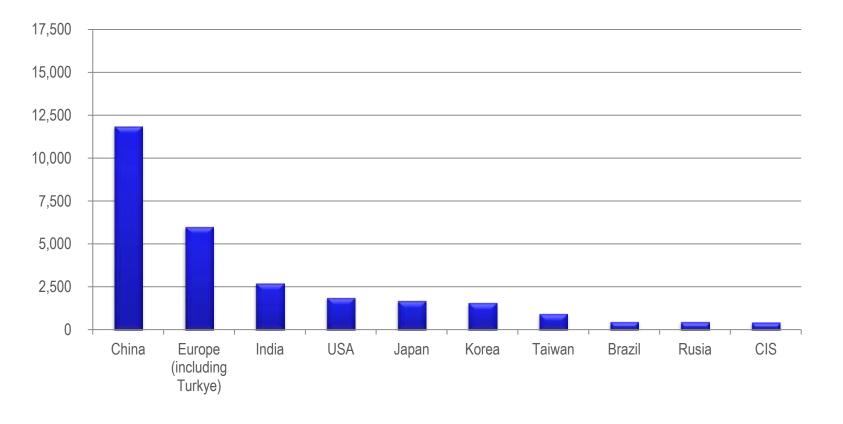
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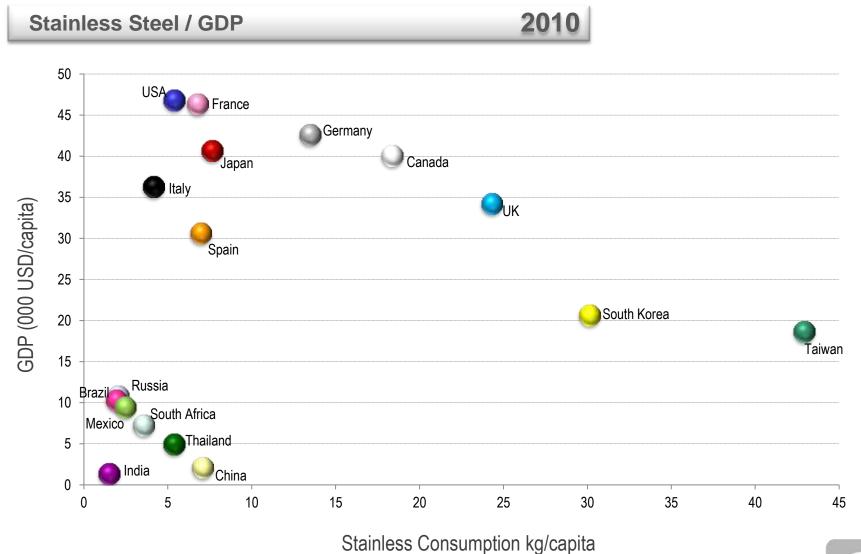
## **Current situation**







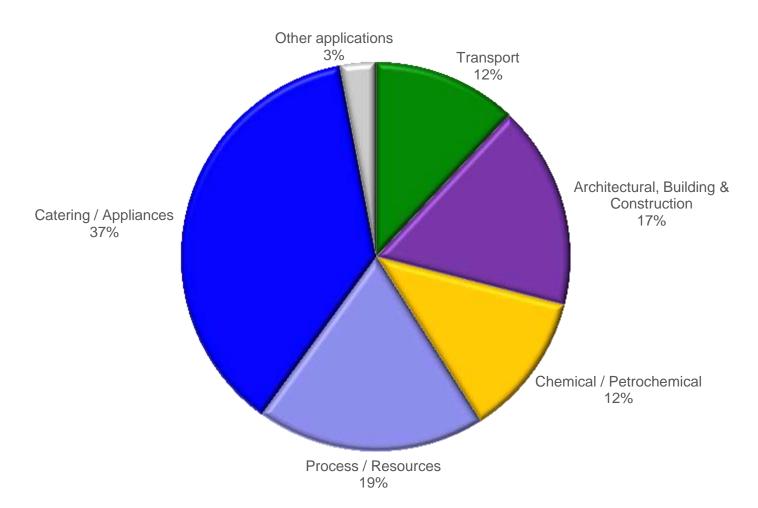
### **Current situation**



ACERINOX

## **Current situation**

#### Stainless Steel consumption by end use



Source: VALE



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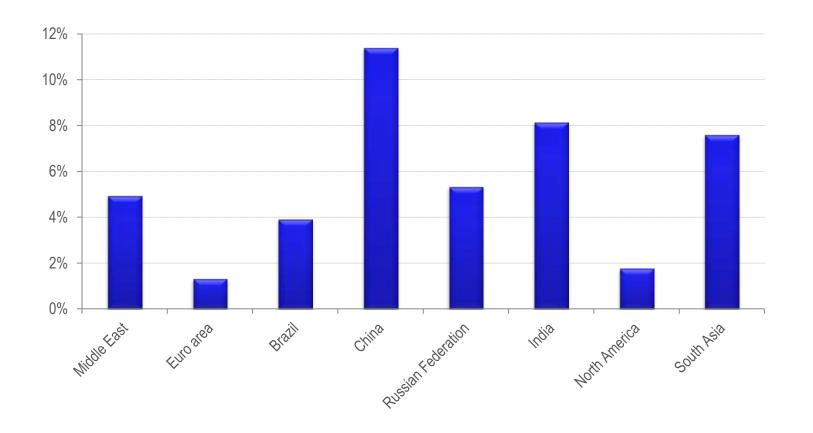
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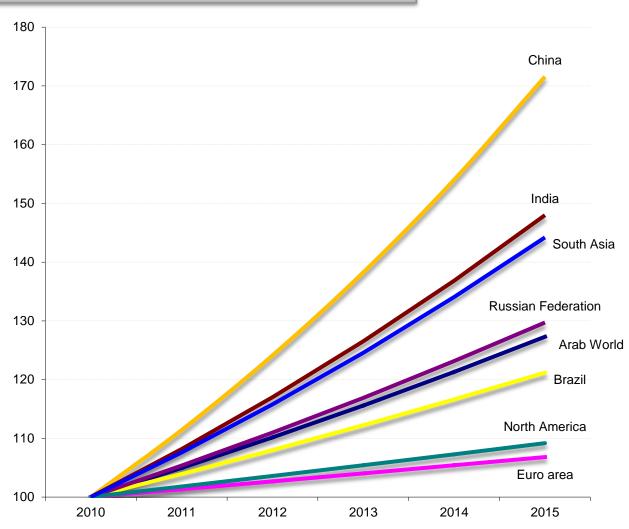


Average of Annual percentage growth rate of GDP

2000 - 2010

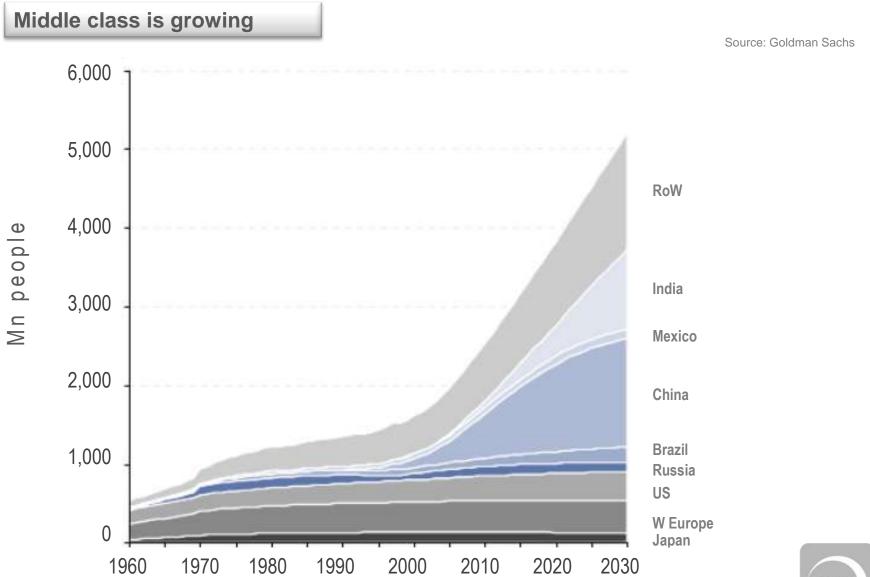


#### **Emerging Markets Forecast**

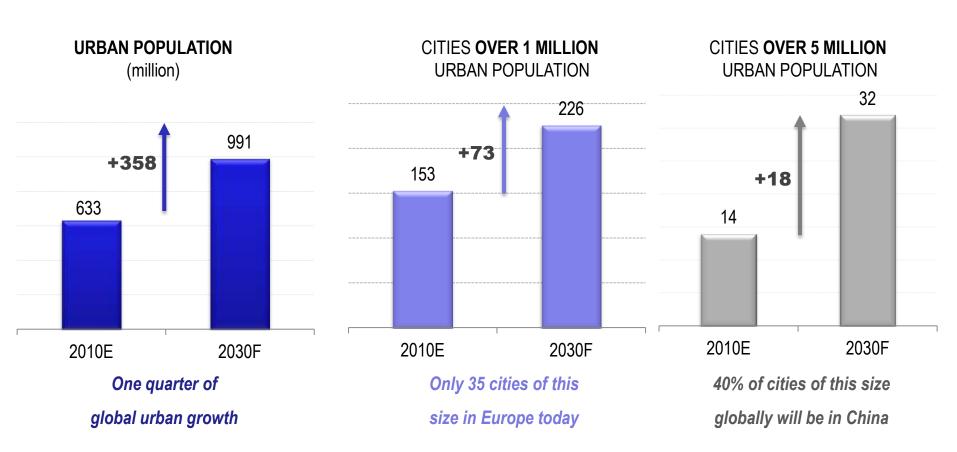


Source: World Bank





#### **Urbanization is growing**

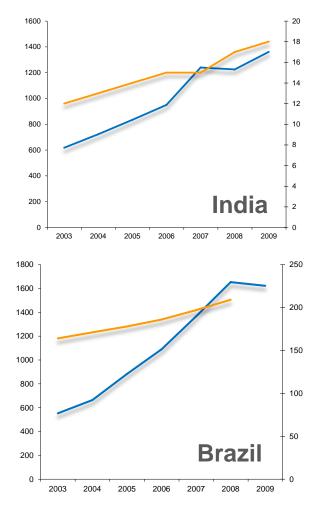


Source: McKinsey



#### **GDP** growth drives metals demand

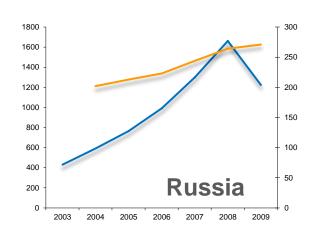
Source: World Bank

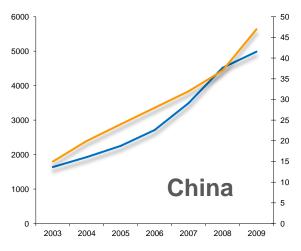




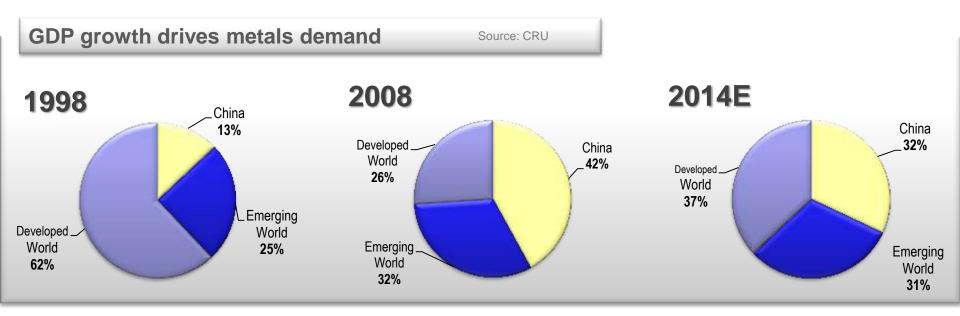
Motor vehicles per

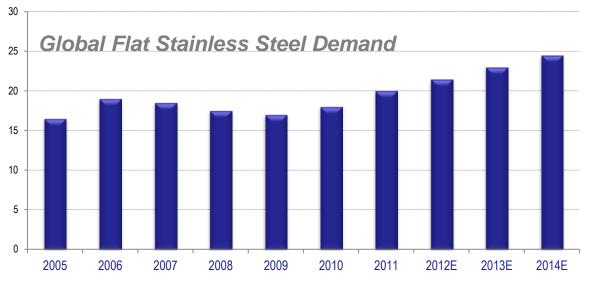
1,000 people



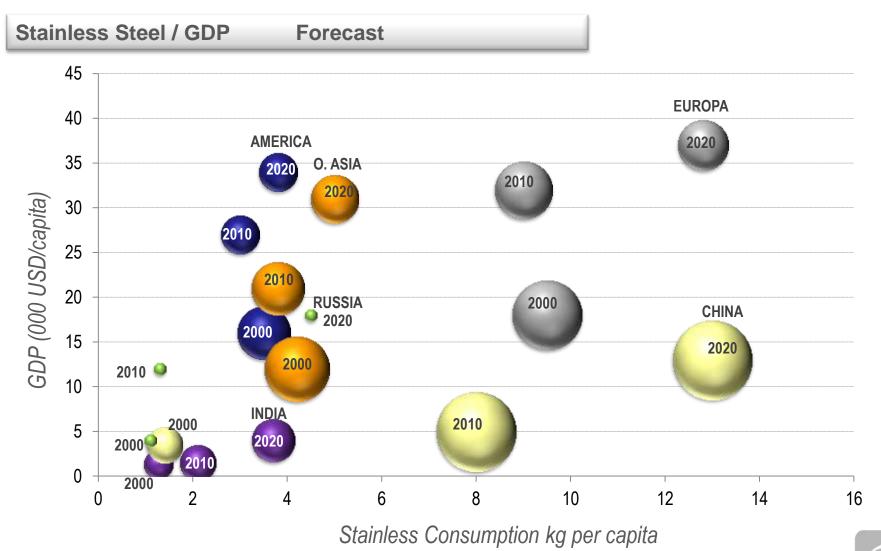








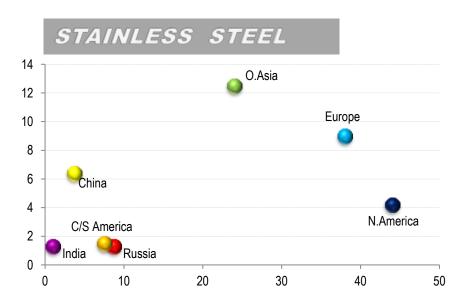


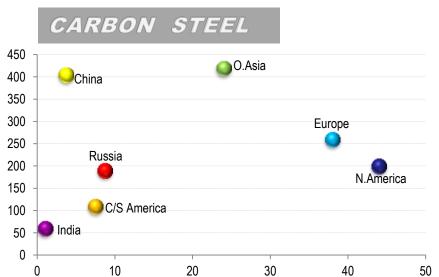


Source: SMR

#### Consumption and GDP per capita (2009)

Source: Vale | Mundial Bank



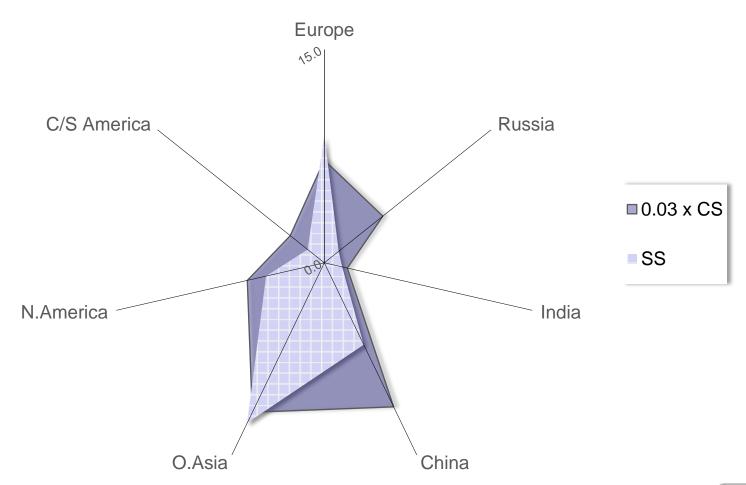


NON DEVELOPED COUNTRIES: 0.01 Kg of Stainless Steel for each Kg of Carbon Steel

**DEVELOPED COUNTRIES: 0.03** Kg of Stainless Steel for each Kg of Carbon Steel



#### **Stainless Steel potential in Emerging Markets**





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## KEY POINTS INFRASTRUCTURE





## **KEY POINTS**

#### INFRASTRUCTURE





## **KEY POINTS**

#### INFRASTRUCTURE





## KEY POINTS INFRASTRUCTURE





## **KEY POINTS**

#### ENERGY | TRADITIONAL SOURCES





## **KEY POINTS**

AISI 434

ACERINO

#### ENERGY | TRADITIONAL SOURCES





Investor & Analyst's day | 3<sup>rd</sup> October 2012 | Opportunity of stainless steel growth in developing markets



### ENERGY | RENEWABLE SOURCES



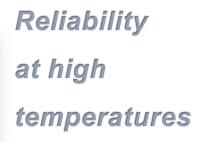


## **KEY POINTS**

#### ENERGY | RENEWABLE SOURCES









## **KEY POINTS**

#### ENERGY | RENEWABLE SOURCES

#### **FOUNDATIONS:**

Foundations

Reinforced Duplex Stainless Steel

Jackets

High Strength Stainless Steel

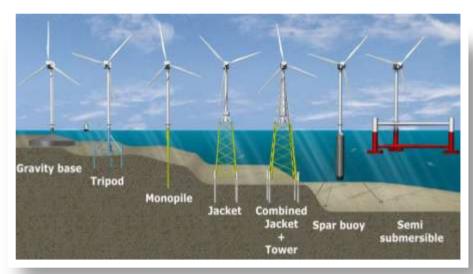
• Fixings (biofilm)

Reinforced Duplex Stainless Steel

#### **TOWER:**

• Splash Area (High)

**Duplex Stainless Steel** 







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## LATIN AMERICA











MINING

Proyecto Esperanza, Chile 3CR12











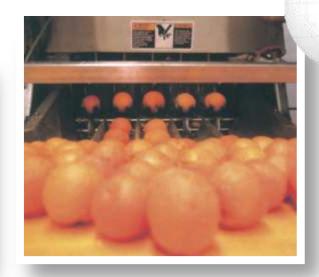






Resistant



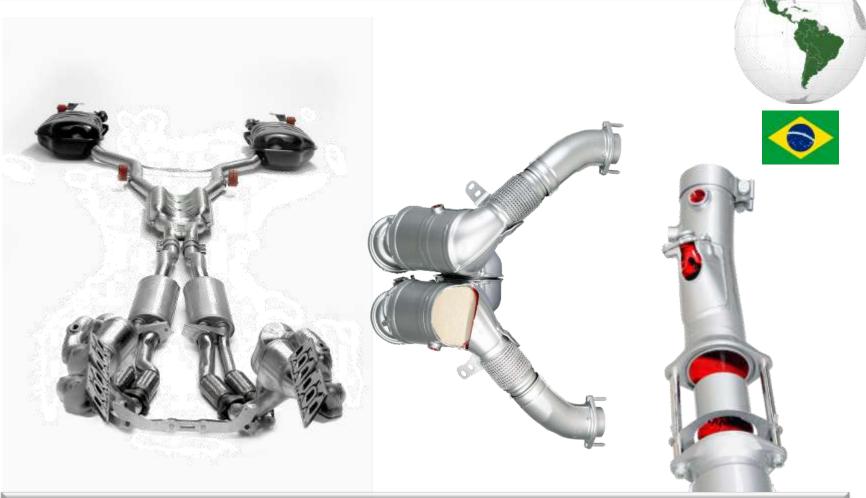












**AUTOMAKERS** 

Friedrich Boysen GmbH

AISI 430Ti 430Nb





















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PETROCHEMICAL - GAS

Adriatic LNG (Liquified Natural Gas)

AISI 316 - Duplex 2205





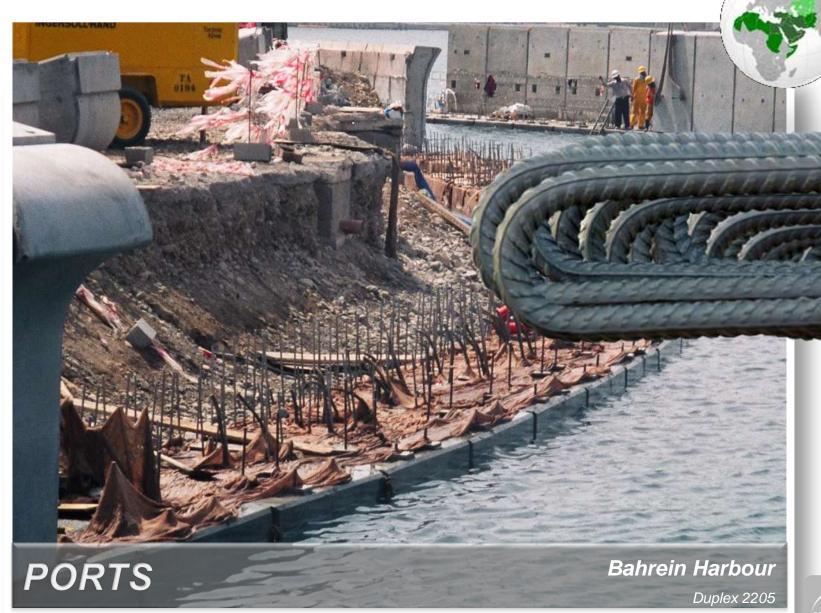


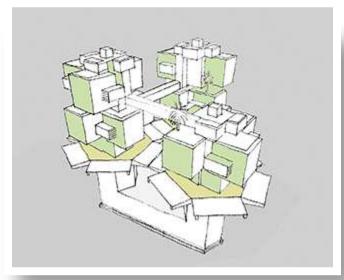
### NaCl High concentrations











## IISIS

"Investigación Integrada Sobre Islas Sostenibles"

Integrated Research on Sustainable Islands







*ISLANDS* 













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# EASTERN COUNTRIES & TURKEY













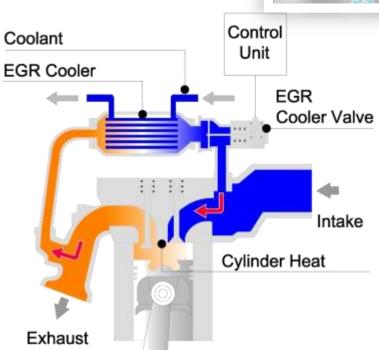
**APPLIANCES** 



## **AUTOMAKERS**

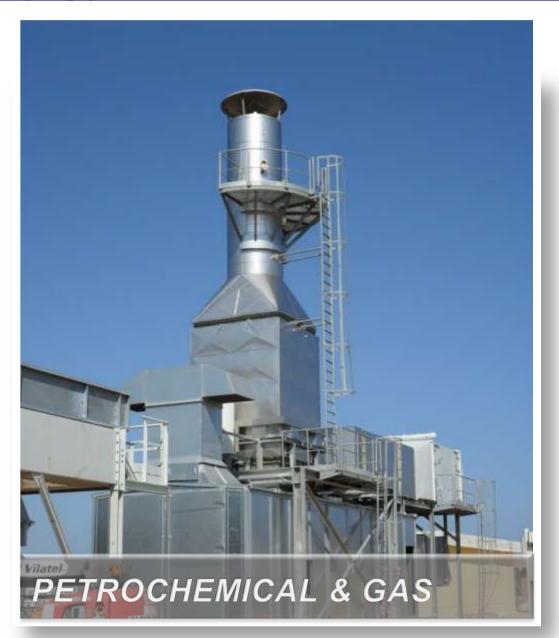






High corrosion resistance guarantees the durability of exhaust & emission control solutions







#### Regasification Plant

Saint Gobain Wanner AISI 316



# **SUB-SAHARAN AFRICA**









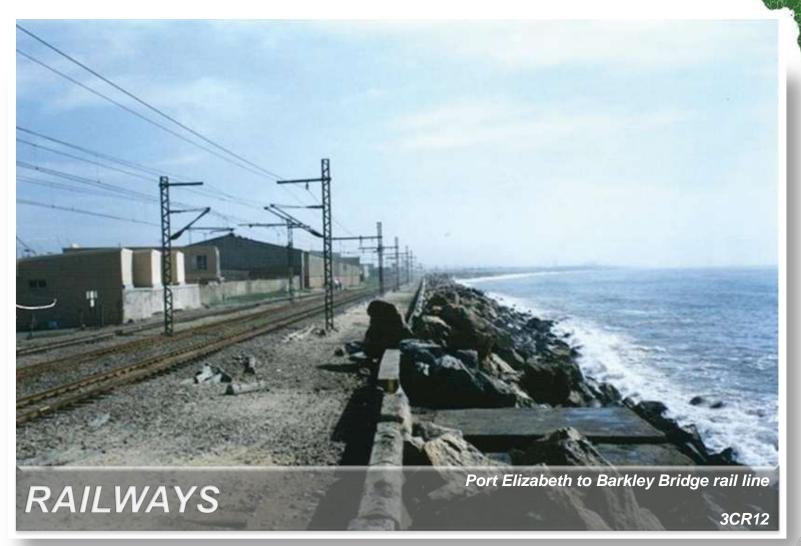
#### Transport Rail Engineering (TRE)

Río Tinto, Mozambique















**TANKTAINERS** 

AISI 316L
Manufactured by COLUMBUS STAINLESS









EXHAUST SYSTEMS

Ferritic grades
Manufactured by COLUMBUS STAINLESS



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# CUTLERY, POTS & PANS





AISI 304









# VALVES, SCREWS, FLANGES













PALM OIL

OILTEK AISI 304







# MOTORCYCLES



Yamaha, Suzuki AISI 409L





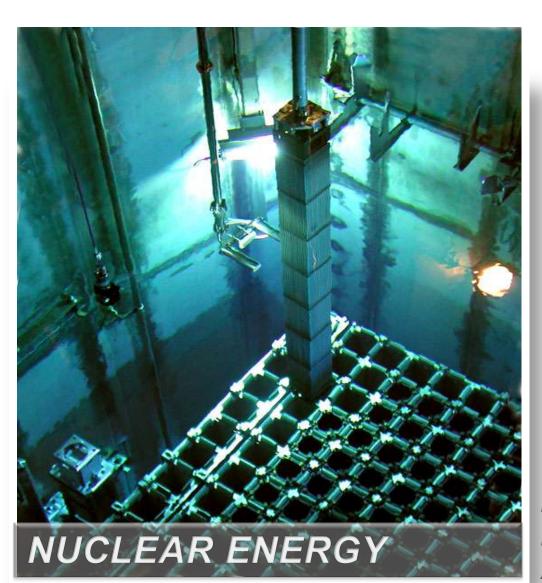




## TRAINS

AMTRAK
CAF
AISI 301LN









ENSA RACKS AIS 304L





## **PROJECTS**

















Bio-reactor
Duplex 2205



Weir plates
AISI 316



**Longitudinal bridge**: Sweeping arms built in tubular profiles and plates AISI 304L or 316L











Screens
Pre-primary treatment
AISI 316L or 304L



Thickener
Sludge pit sweeper
and Central feeding bell
AISI 316L or 304L

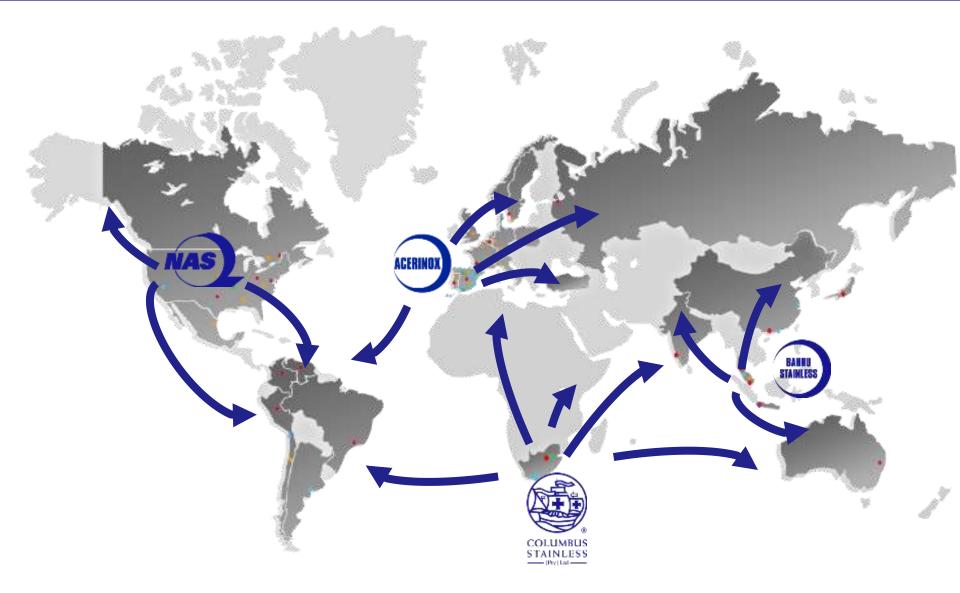


Thickener

Vertical axis and sweeping arms
AISI 316L or 304L



# Conclusions







Investor & Analyst's Day Campo de Gibraltar, Oct.3, 2012



ACERINOX:

A SUSTAINABLE COMPANY



# **Sustainability**

## What does sustainability really mean?

"Meet the needs of the present generation without compromising the ability of future generations to meet their own needs."

G.H. Brundtland 1987





## **Sustainability**

### The real meaning of Gro's words

Sustainability must be focused not in one but in three key areas :

**ECONOMY** 

SOCIAL

**ECOLOGY** 



if one fails, the whole building will **CRUMBLE**.



## **Sustainability & Industry**

### The importance of Industry in GHB thoughts (1)

"industry is central to the economies of modern societies and a indispensable motor of growth "

"though industrialize countries are said to be moving into a postindustrial information-based era, this shift must be powered by a continuing flow of wealth from industry"





## **Sustainability & Industry**

### The importance of Industry in GHB thoughts (2)

".. according to UN, world industrial output would have to be increased by a factor of 2.6 if consumption of manufactured goods in developing countries were to be raised to current industrial levels.

Given expected population growth, a five to tenfold increase in industrial output can be anticipated."



## **Economy**

### Acerinox "economy" way towards sustainability (1). Stability.

More than 42 years since inception, which make of ACERINOX the oldest European stainless producer as such.



Of the inicial 35 lbex companies:

- 18 have exited the Index (9 of them do not exist anymore)
- 9 have undergone big changes (mergers etc.)
- only 8 still exist today as they were



### Acerinox "economy" way towards sustainability (2)

- Invest in hard times, anticipate.
- Don't purchase other people's problems.
  Start from scratch using your knowledge.
- Keep a good relationship with the owners.
- Never too many eggs in the same basket. Diversify.



### Acerinox "social" way towards sustainability (1)

- Exceptionally low turnover of workers.
- Average age in this plant of 44 years.
- Average seniority in this plant of ±
   20 years.
- Unions and workers are willing to indexate wages to profits. Non indexation to CPI has been a première in the Spanish Ibex companies.





### Acerinox "social" way towards sustainability (2)

- Internal promotion as a main rule.
- Internal learning, training and skill development.
- Keep a lean organisation.
   Bureaucrats are expensive.
- Good contracts: good professionals can't been retained with junk or temporary contracts.





### Acerinox "ecological" way towards sustainability

- Recycling as the main source of raw materials.
- Constant reduction of water consumption:

GHB: "an integrated steel mill uses about 80 to 200 tons of water for every ton of

crude steel"

In Algeciras only 4 tons of water steel is needed.



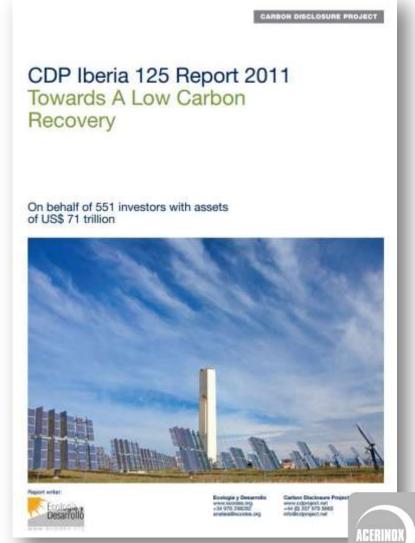
### **Ecological**

### Acerinox "ecological" way towards sustainability (2)

■ **CO2 emissions**: decreasing to 0.24mt/MT of steel since 2005.

Discharges of water: 1.5 cubic meter/MT, so less than 50% of the 2003 average.

Particles emmited (innocuous): 0.031 Kgs/MT of steel.



### **Conclusion**

### For us, sustainability is

(to) meet the needs of the present stakeholders: shareholders, workers, clients etc. without compromising the ability of future generations of shareholders, workers, clients - and even analysts - to meet their own needs.

All our efforts are focused to preserve our leadership by fair means.

By sustainable means.





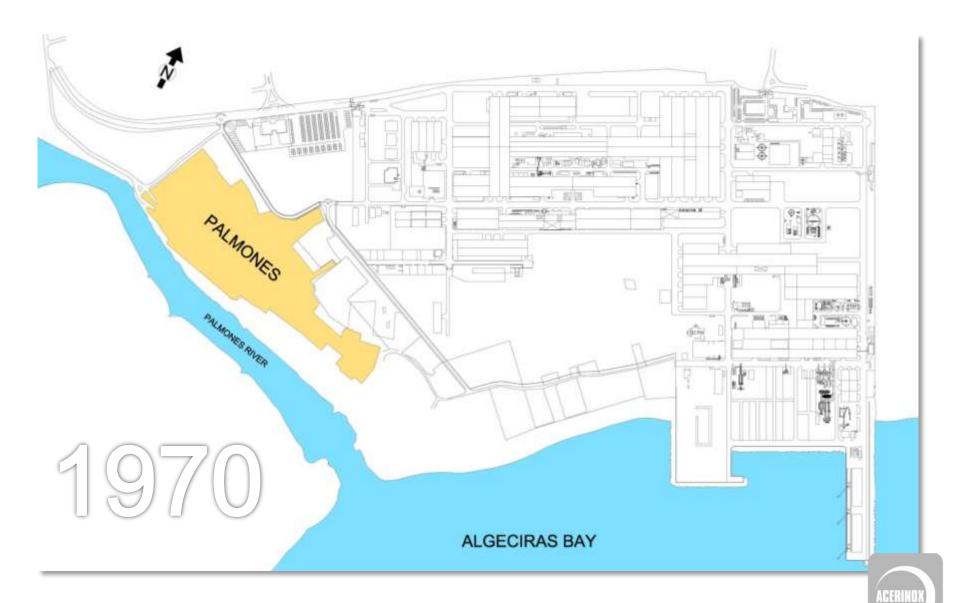


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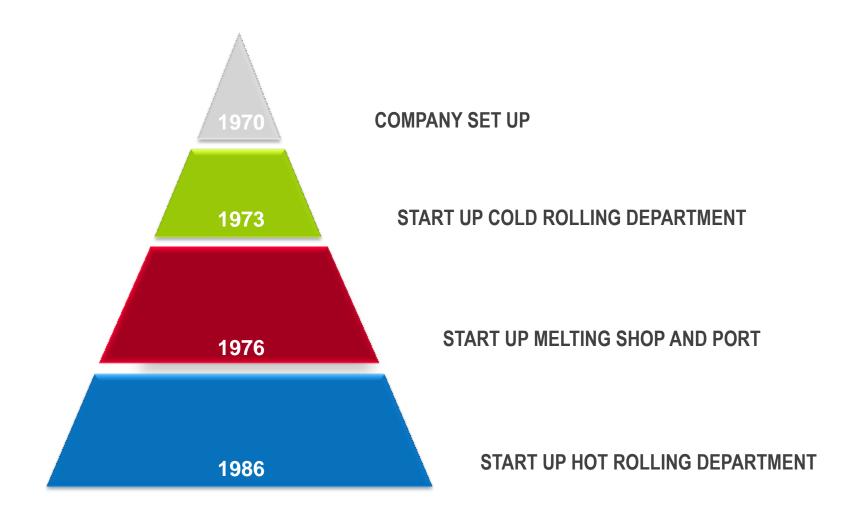
## Company set up



## Acerinox Europa plant Campo de Gibraltar, Spain

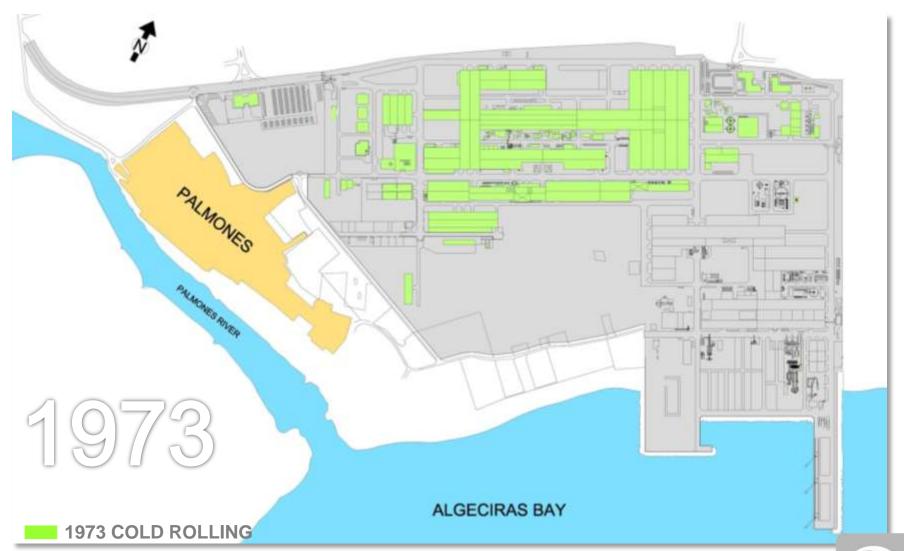


## Acerinox Europa: development along the plant history





## Start up cold rolling



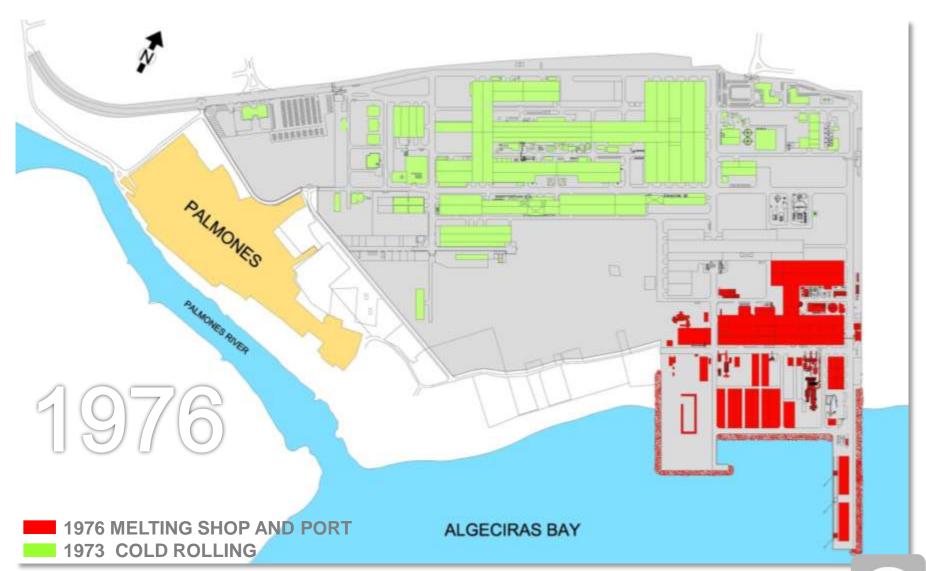
## **Cold rolling**







## Start up melting shop and port



## **Melting shop**











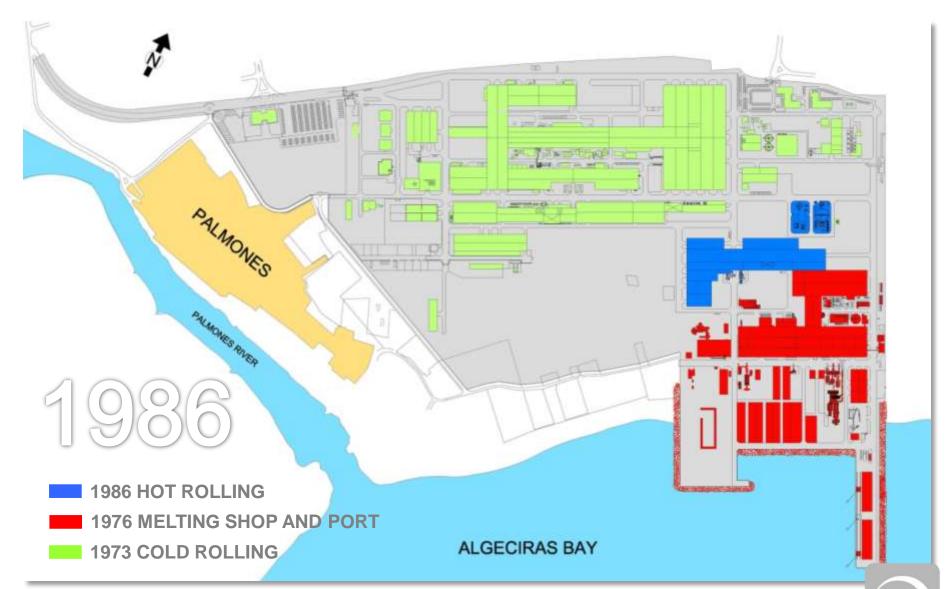








## Start up hot rolling



## **Hot rolling**







## **Bright annealing line**







## **Acerinox Europa**







## INVESTOR & ANALYST'S DAY



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Investor & Analyst's Day Campo de Gibraltar, Oct.3, 2012



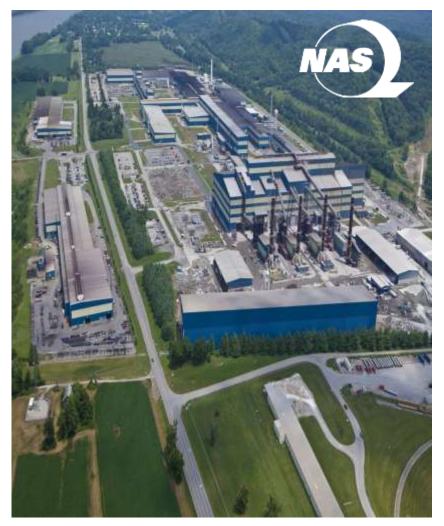
# Challenges for NAS in the Current Scenario



## Agenda

1 Overview	
------------	--

- 2 Process and Capacity
- 3 Products
- 4 Economic Outlook
- 5 Consumption
- 6 Production and Forecast
- 7 Flat Products
- 8 Long Products
- 9 Financial







## **Located in Carroll County, Kentucky**



State of the art production facility located on 1400 acres



Near major interstate highway



Rail access



Direct access to the Ohio river

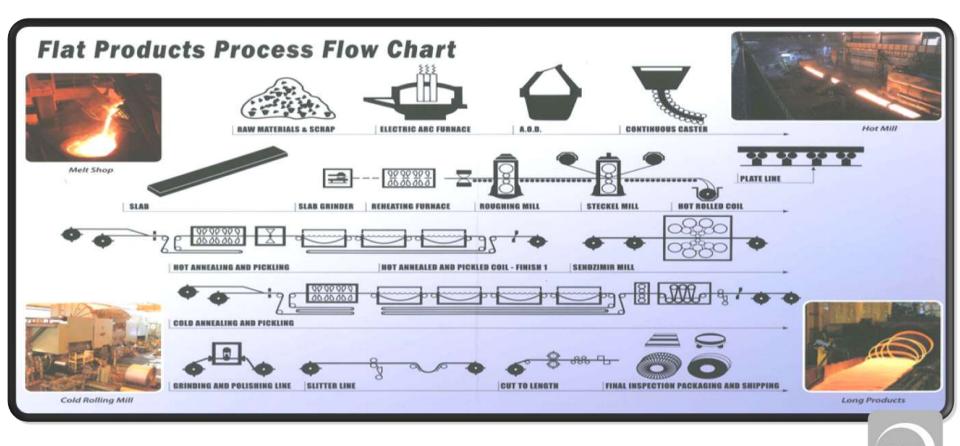




### **Fully integrated mill**



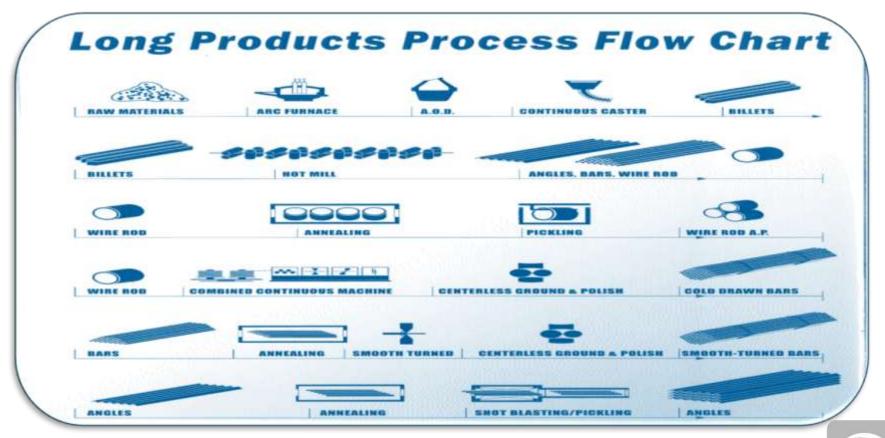
Designed for maximum efficiency and offers a full range of stainless flat and long products with competitive delivery times.



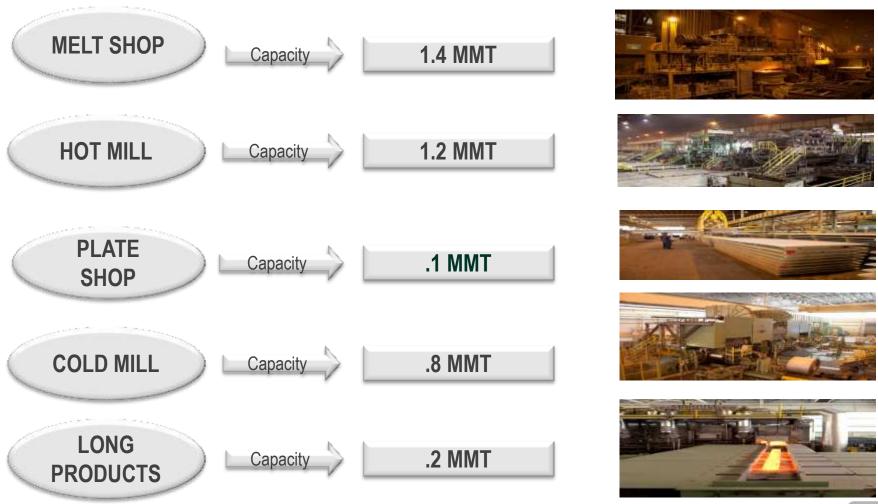


### Long products















### **Flat Products**

Cold Rolled Coil/Sheet Hot Rolled Coil/Sheet Hot Rolled Plate Hot Rolled Tread Hot Rolled Black Coil



### **Steel Grades**

201-201LN 304-304L-304H

309S

310S

301-301LN

316-316L

321

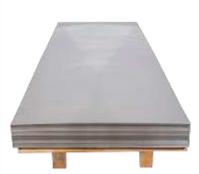
409

430

2205 (duplex)

NAS441-NAS 18CrCb

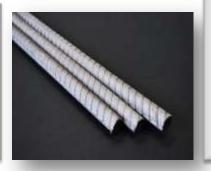
NAS 439





### **Long Products**

Round Bar Angles Wire Rod Coils Reinforcement Bars







### **ECONOMIC OUTLOOK**



United States economic recovery not as robust as expected at the beginning of 2012.

Only modest economic growth expected in the next 6 – 9 months.

#### Positives:

- Energy sector with oil and gas is growing.
- Passenger vehicle manufacturing and sales are up.
- Housing sales have started to climb.
- Existing home sales are up.
- Unemployment improving.

### **Negatives:**

- Many businesses holding line on hiring and investment.
- Banks not freeing up lending to prerecession levels.





## NAS

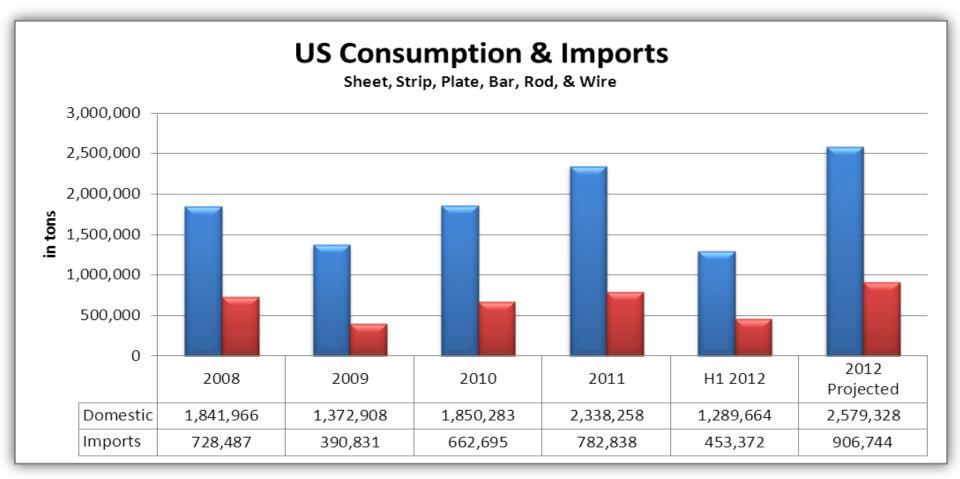
### **ELECTION**

- Uncertainty over the November election and the outlook for taxes and spending are weighing on the minds of businesses and individuals.
- Concern over the possibility of a "Fiscal Cliff" in 2013.
  - Income tax increases due to not continuing Bush tax cuts. Impact of \$450 billion.
  - Spending cuts by government of \$150 billion due to bill passed by super committee to allow increase in debt ceiling.
- Businesses concerned over current regulatory environment in environmental and labor areas.



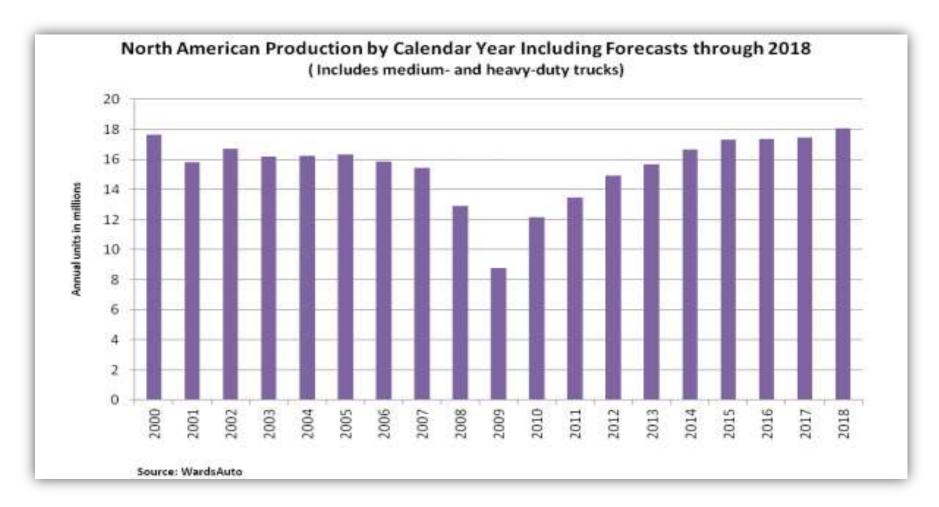






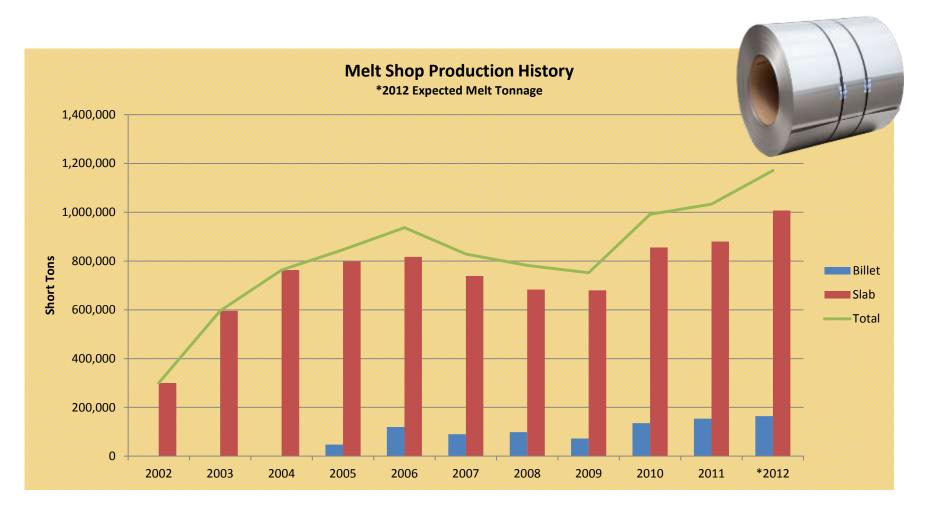










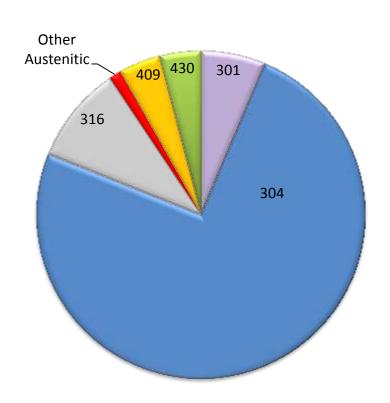






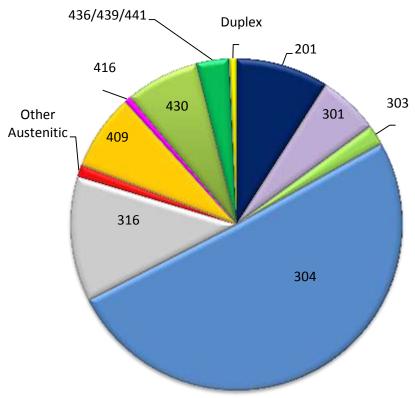
#### 2002 Melt by Alloy

**Flat Products** 



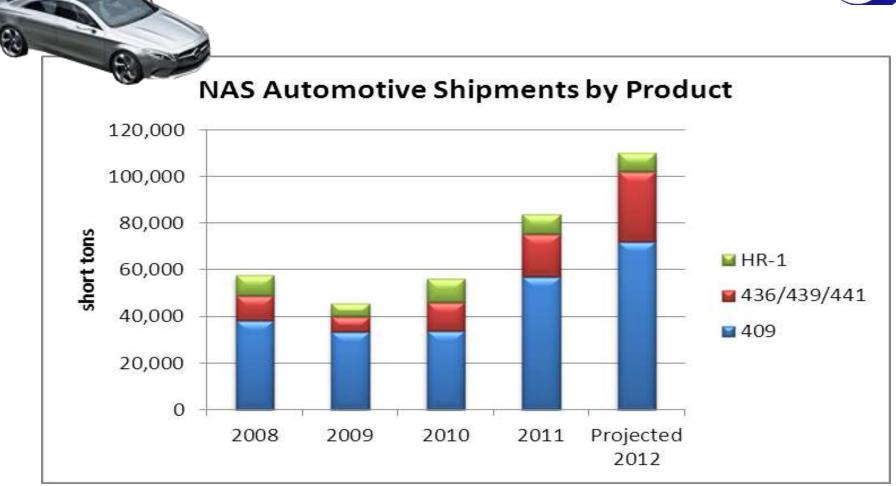
#### 2012 Melt by Alloy

**Flat and Long Products** 













#### **Flat**

436/439/441/429

Automotive Exhaust Parts

Manifold Parts

Heat Exchanger Tubing

301

Sinks
Hose Clamps
Food Equipment
Railway and Subway Cars

304

Cookware
Food Preparation
Meat Processing
Brewery Equipment

316

Chemical Equipment
Pharmaceutical Equipment
Pulp and Paper Industry

201

Appliance
Truck Trailer
Cooking Equipment
Hose Clamps

409

Automotive Exhaust System
Agriculture
Heat Exchangers





### APPLICATIONS

Flat 304











## APPLICATIONS

### **Flat**











316



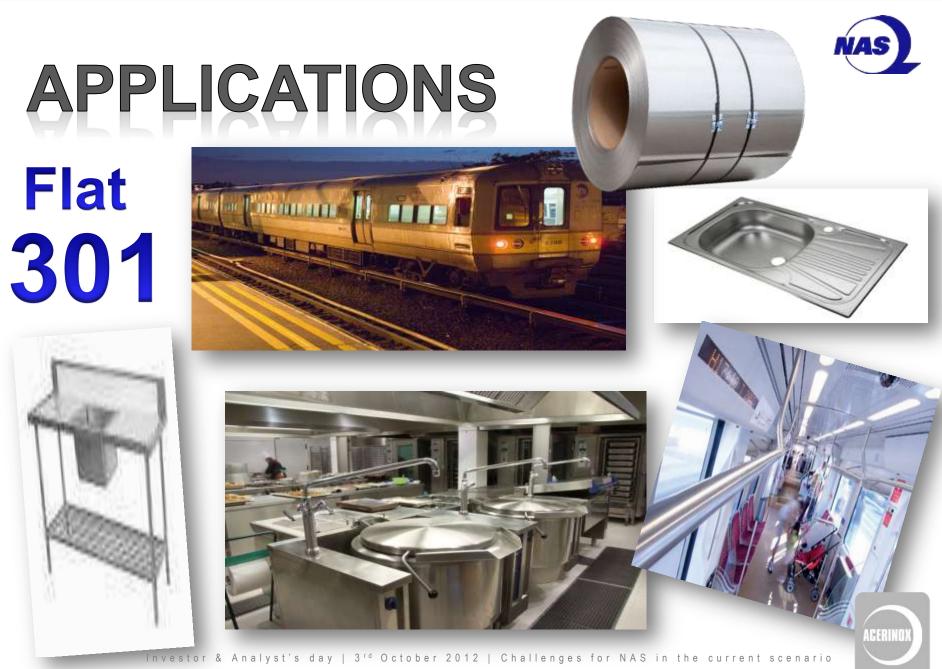












### NAS

## APPLICATIONS

Flat 409







## APPLICATIONS









·io

## APPLICATIONS







### APPLICATIONS





### Flat 436/439/441/429





### Long

303

Nuts and Bolts Screws Bushings

416

Axles
Fasteners
Bolts
Motor Shafts
Nuts and Screws

Valve Parts

304

Architectural Railings
Chemical Containers
Fasteners
Springs
Angles

**Duplex** 

Rebar

316

Compression Fittings
Hardware
Hose Fittings
Springs
Angles

17-4

Air Spray
Boat Fittings
Bearings
Gears
Hardware
Precision Rifle Barrels
Aerospace
Oil Drilling Shaft





### APPLICATIONS

Long

304/316









### APPLICATIONS

### **Long** 303













# APPLICATIONS

Long

416









## APPLICATIONS

**Long** 17-4





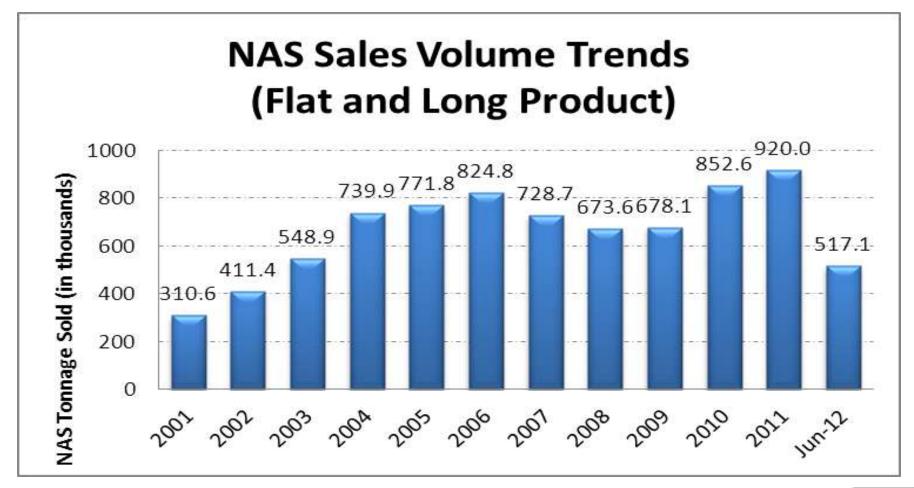








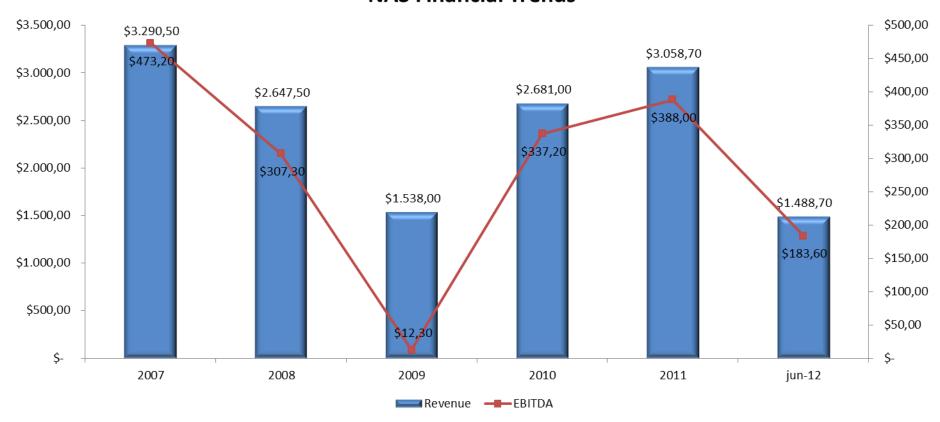








#### **NAS Financial Trends**







Historical Balance Sheet	Fiscal Years Ended December 31					
	2008	2009	2010	2011	June 2012-YTD	
Current Assets (excluding interco. loan)	\$ 605,151,232	\$ 649,331,011	\$ 797,944,759	\$ 744,000,268	\$ 701,095,937	
Intercompany Loan		\$ 15,000,000	\$ 200,000,000	\$ 350,000,000	\$ 500,000,000	
Fixed Assets	\$ 1,383,336,402	\$ 1,362,084,001	\$ 1,284,818,614	\$ 1,205,630,305	\$ 1,176,886,102	
Other Assets	\$ 3,643,692	\$ 22,597,831	\$ 6,939,314	\$ 6,726,964	\$ 6,571,002	
<u>Total Assets</u>	\$ 1,992,131,326	\$ 2,049,012,843	\$ 2,289,702,687	\$ 2,306,357,537	\$ 2,384,553,041	
Current Liabilities	\$ 141,754,461	\$ 219,398,050	\$ 403,122,430	\$ 319,437,190	\$ 303,298,956	
Current Portion - Syndicated Loan	\$ -	\$ -	\$ -	\$ -	\$ 38,560,000	
Long-Term Liabilities	\$ 232,624,675	\$ 259,837,605	\$ 280,330,670	\$ 331,497,932	\$ 337,798,425	
Long-Term Portion - Syndicated Loan	\$ -	\$ -	\$ -	\$ -	\$ 327,760,000	
<u>Total Liabilities</u>	\$ 374,379,136	\$ 479,235,655	\$ 683,453,100	\$ 650,935,122	<u>\$ 1,007,417,381</u>	
<u>Shareholders' Equity</u>	<u>\$ 1,617,752,190</u>	<u>\$1,569,777,188</u>	<u>\$ 1,606,249,587</u>	<u>\$ 1,655,422,415</u>	<u>\$ 1,377,135,660</u>	
<b>Total Liabilities and Shareholders' Equity</b>	\$ 1,992,131,326	\$ 2,049,012,843	<u>\$ 2,289,702,687</u>	<u>\$ 2,306,357,537</u>	<u>\$ 2,384,553,041</u>	





#### NAS FINANCIAL STRENGTHS

- DSO consistently averages at 30 days.
- Efficient inventory management:
  - Raw material inventories average
     15 days.
  - WIP and Finished Goods inventories average 30 days.

- 60-day terms from most significant raw material suppliers.
- Long-term debt of NAS at \$46.3M
  - 30-yr bonds with maturities in 2030 and 2031.
  - Interest rate at below market levels (less than 2% for most of 2012).





Historical Performance		<u>Fisc</u>	al Years Endo	ed D	ecember 31			
(\$ in millions)	2008		2009		2010	2011	Jun	e 2012-YTD
Total Revenue	\$ 2,647.50	\$	1,538.00	\$	2,681.00	\$ 3,058.70	\$	1,488.70
% Growth	-19.5%		-41.9%		74.3%	14.1%		
EBITDA	\$ 307.30	\$	12.30	\$	337.20	\$ 388.00	\$	183.60
EBITDA Margin	11.6%		0.8%		12.6%	12.7%		12.3%
Cash & Cash Equivalents (includes interco. loan)	\$ 35.50	\$	41.60	\$	218.00	\$ 405.60	\$	540.00
Total Funded Debt (includes syndicated loan)	\$ 52.30	\$	46.30	\$	46.30	\$ 46.30	\$	412.62
Shareholders' Equity (includes off-set for syndicated loan)	\$ 1,614.50	\$	1,569.80	\$	1,606.20	\$ 1,655.00	\$	1,377.10
Total Capitalization	\$ 1,666.80	\$	1,616.10	\$	1,652.50	\$ 1,701.30	\$	1,789.72
Funded Debt/Capitalization	3%		3%		3%	3%		23%
Funded Debt/EBITDA	0.2		3.8		0.1	0.1		2.2





#### 2012 Syndicated Loan

- Closed in January 2012 for a total of \$482M
- \$385.6 Term Loan for ACX with 5-year term
- \$96.4M Revolver for NAS
- Two covenants measured as NAS level

#### **Participating banks**:

BB&T

JP Morgan Chase

Wells Fargo

5/3 Bank

Regions Bank

**US Bank** 

Bank of Montreal

**Huntington Bank** 

**PNC Bank** 

Bank of Kentucky





#### **2012 Syndicated Loan**

Fixed Charge Coverage Ratio determines

loan spread and must be at least 2X

<=2.75X 2.00% >2.75X but <=3.5X 1.75% >3.5X but <=4.25X 1.50% >4.25X 1.25%

Current coverage ratio is 3.78X

Adjusted Debt to Adjusted Capitalization no greater than 50%

Current ratio is 32%



































Thank you



Investor & Analyst's Day Campo de Gibraltar, Oct.3, 2012







#### Malaysia/ Main advantages



- Strategic location at the seaside.
- Strong and growing local markets in ASEAN.
- Competitive costs.
- Malaysia: Stable and developed country, with good infrastructure.
- Developed commercial presence in the region of Acerinox.
- Unique geographic distribution of the group within the stainless steel sector.
- Consolidate the presence in the region with the highest consumption and growth of the world.



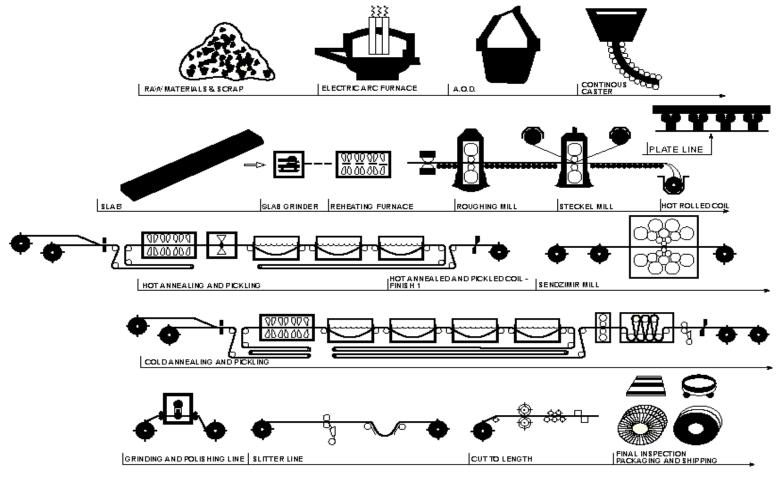






#### Project – Integrated Stainless Steel Mill

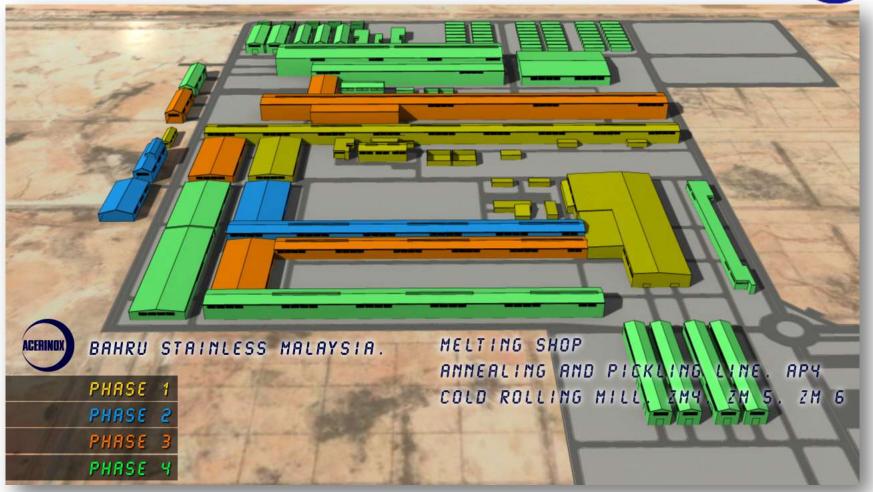






#### General Plant Lay-out : Phase IV







#### Phases committed for development

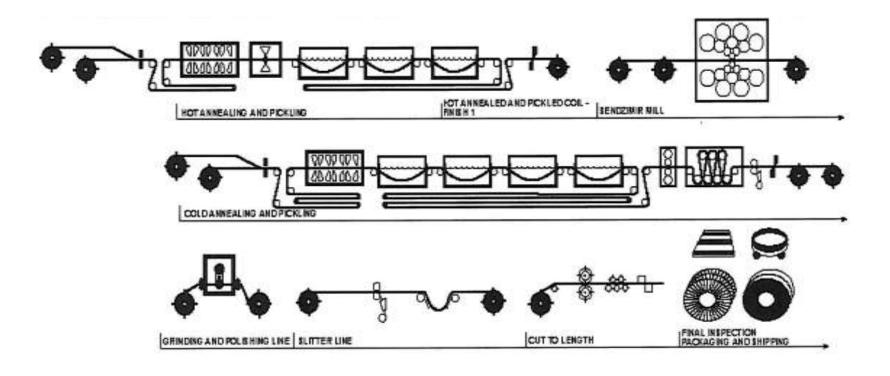


- ✓ Development of a new integrated stainless steel Plant in Malaysia.
- ✓ Phase I in operation.
- ✓ Phase II under construction.

		Equipments (000.000 USD)	Production (Mt/year)
Phase I	ZM 1 + AP 1 + Finishing lines	370	240,000
Phase II	ZM 2 + AP 2 + Finishing lines	310	400,000
		680	
	TOTAL PROJECT :	1 million mt/ year	



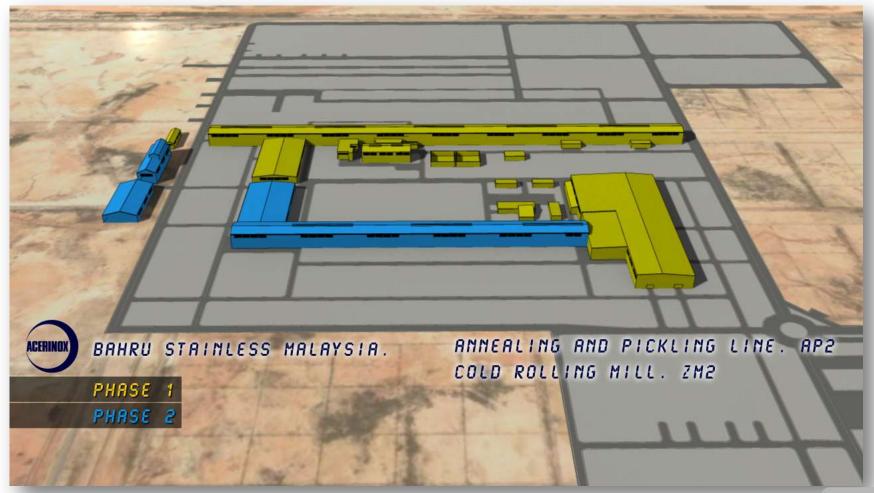
#### **Currently Re-roller Situation**





#### General Plant Lay-out : Phase I&II









### One Step Beyond



**PIER** 



#### STATISTICS FOR PHASE I & II



PHASE	I	II
Approved Investment	MYR 1.297 Billion	MYR 999 Million
Area under roof	72,042 m²	36,940 m²
No. of piling points	9,161	3,783
Concrete used	118,258 m³	36,587 m³
Reinforcing bar	8,692 MT	4,547 MT
Steel structure	18,780 MT	7,704 MT





### **ANNEALING & PICKLING LINE**







ANNEALING & PICKLING LINE (" AP 1 ")







**AP 1 ENTRY** 





#### **AP 1 FURNACE**



AP 1 FURNACE AND QUENCH SECTION











**AP 1 PICKLING** 





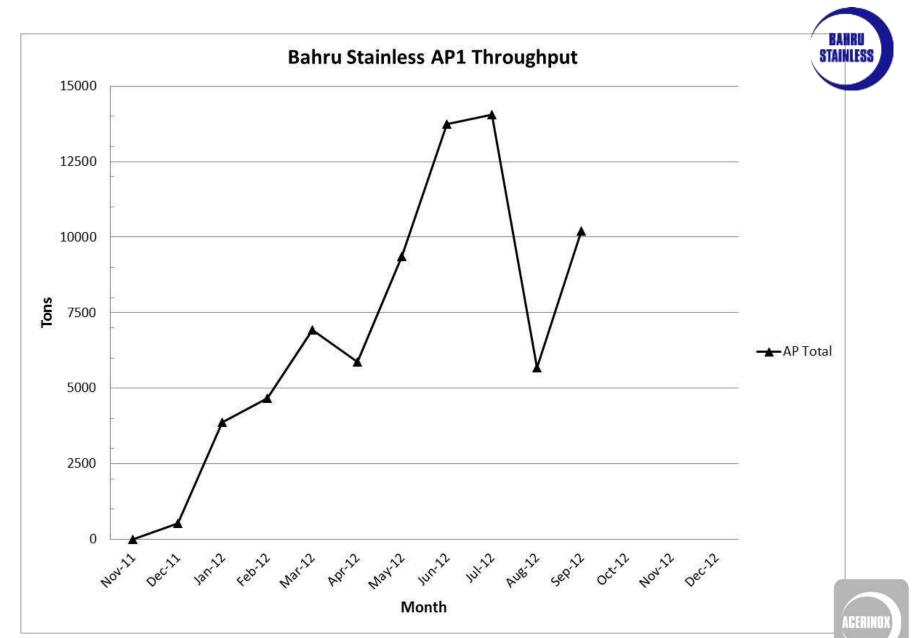




**AP 1 EXIT** 







## **COLD ROLLING REDUCTION (ZM 1)**





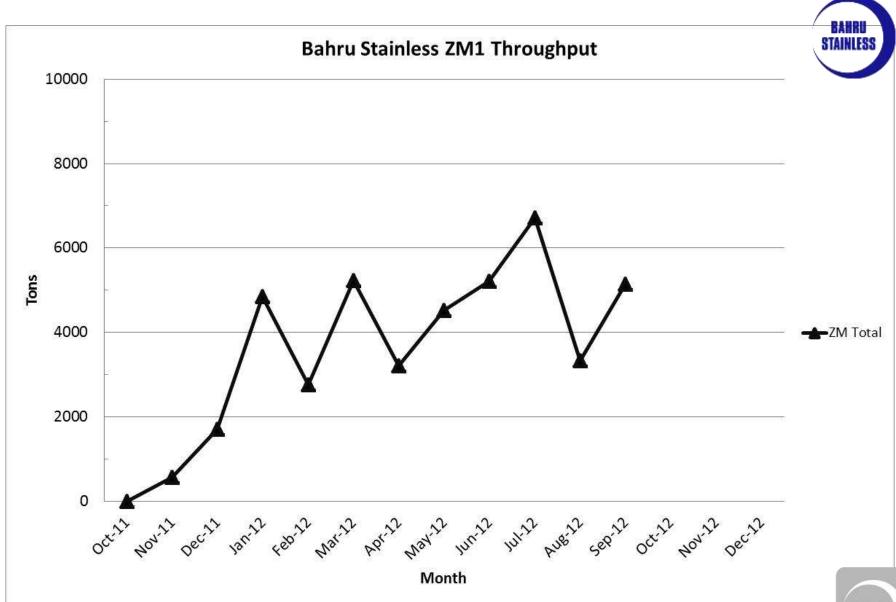


ZM





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## **FINISHING LINES**



**CUT TO SHEET** 

Investor & Analyst's day | 3<sup>rd</sup> October 2012 | Bahru Stainless: One Step Beyond

#### **SLITTING LINE**





### **SKIN PASS MILL**



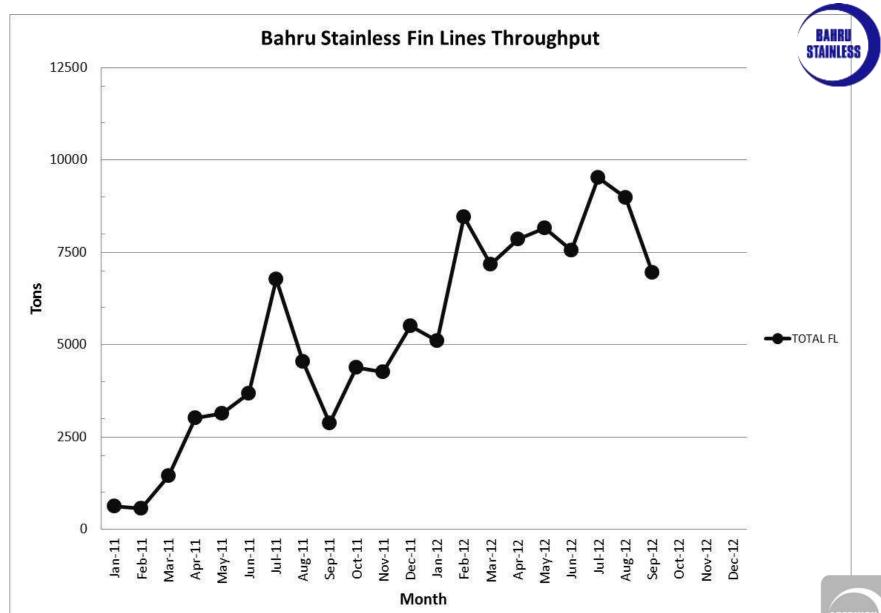












#### WATER TREATMENT PLANT



#### Z MILL 2



ACERINO



#### **ANEAL & PICKLE LINE 2**

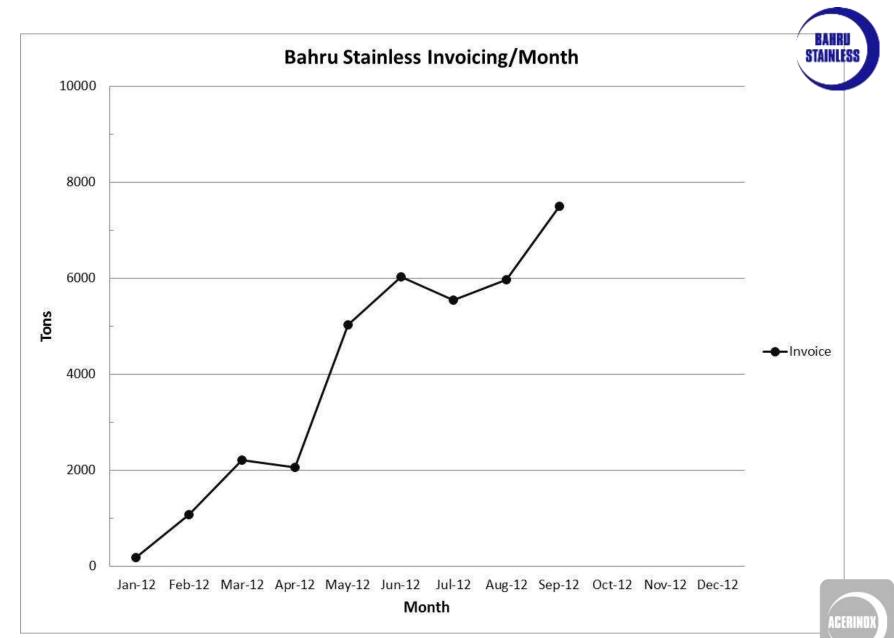






## MAIN ADMINISTRATION OFFICE



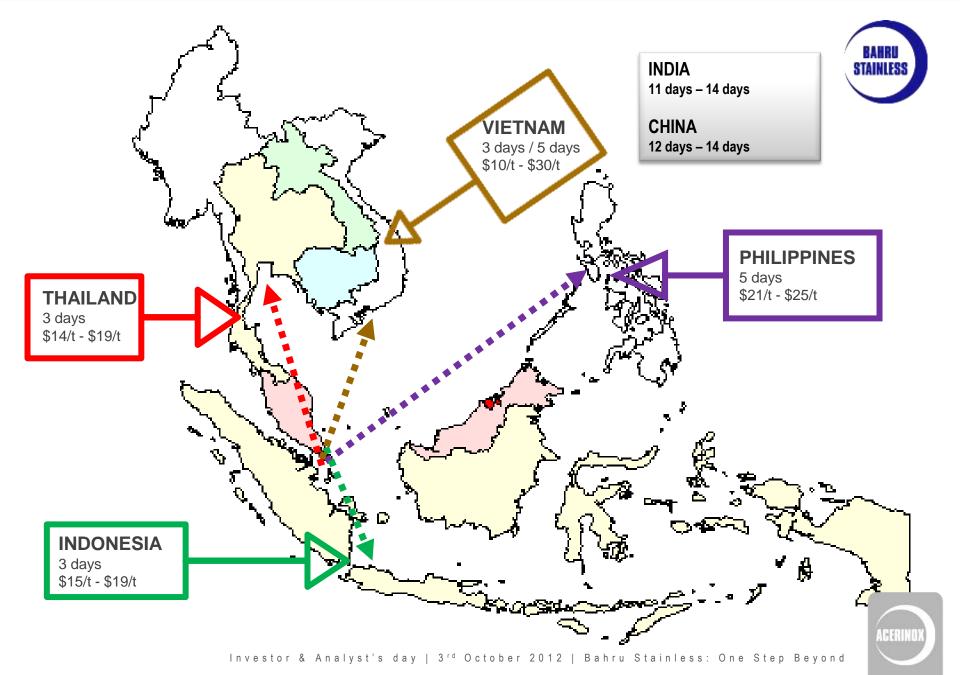


#### **Invoiced** – from January to August 2012



	COUNTRY	(t)	
Export	Australia	2,406	
	India	4,624	
	Indonesia	2,195	
	New Zealand	489	
	Pakistan	66	
	Singapore	779	
	Sri Lanka	21	
	Thailand	6,114	
	Vietnam	2,311	
Subtotal E		19,005	
Domestic	Malaysia	9,092	
	<b>Subtotal Domestic</b>	9,092	
TOTAL INVOICED		28,097	
	COUNTRY	(t)	
Hire Works	Hire Works Malaysia		





#### **ASEAN ZONE STAINLESS STEEL MARKET**



ASEAN Countries	Population (million)	Total flat consumption of SS (Mt/year)	SS production (Mt/year)	Consumption per capita (kg/year)
Thailand	67	281,370	150,000	4.2
Malaysia	29	182,116		6.2
Singapore	5	75,518		14.1
Indonesia	249	194,418	100,000	0.8
Vietnam	92	260,256	80,000	2.8
Philippines	104	37,048		0.4
Burma	55			0.1
Laos	7	<b>10.000</b>		0.1
Brunei	0	10,000	<b></b>	0.1
Cambodia	15	J		0.1
Total ASEAN countries	622	1,040,726	330,000	1.7

Data referred to year 2011





Investor & Analyst's Day Campo de Gibraltar, Oct.3, 2012





## STAINLESS STEEL MARKET IN 2012

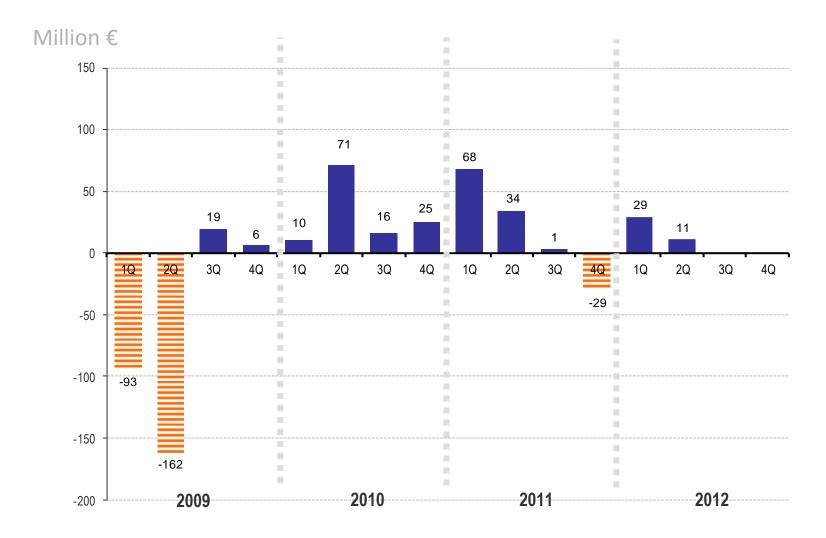
## Acerinox

## **Quarterly Profit & Loss Account**

	Year 2011				Year 2012		
Million €	1º Q. 11	2º Q. 11	3º Q. 11	4º Q. 11	1º Q. 12	2º Q. 12	Variation year 2011
Net sales	1,413.35	1,147.13	1,061.29	1,050.48	1,230.42	1,188.72	-5.5%
Gross margin	388.81	329.84	261.07	240.24	341.86	320.85	-7.8%
% over sales	27.5%	28.8%	24.6%	22.9%	27.8%	27.0%	
Gross Operating Result / EBITDA	151.21	106.18	58.30	24.82	96.62	69.29	-35.5%
% over sales	10.7%	9.3%	5.5%	2.4%	7.9%	5.8%	
EBIT	114.09	69.81	21.69	-13.17	60.00	30.61	-50.7%
% over sales	8.1%	6.1%	2.0%	-1.3%	4.9%	2.6%	
Result before taxes	102.51	54.13	5.50	-29.51	45.80	14.05	-61.8%
Result after taxes and minorities	67.81	33.99	0.96	-29.03	29.36	10.80	-60.5%
and minorities							
Depreciation Net cash flow	37.36 105.16	35.93 69.91	36.45 37.41	37.06 8.03	36.89 66.25	37.56 48.36	1.6% -34.5%



#### Result After Taxes and Minorities





## Acerinox performance in 2012

- Strengthening of the financial structure.
- Improvement of the efficiency.
- Improvement of the productivity.
- Commercial network rationalization.
- Start up of Bahru Stainless.
- Development of the second phase of Bahru Stainless.
- Commercial expansion in Asia.
- Compliance and sustainability.



## Acerinox performance in 2012

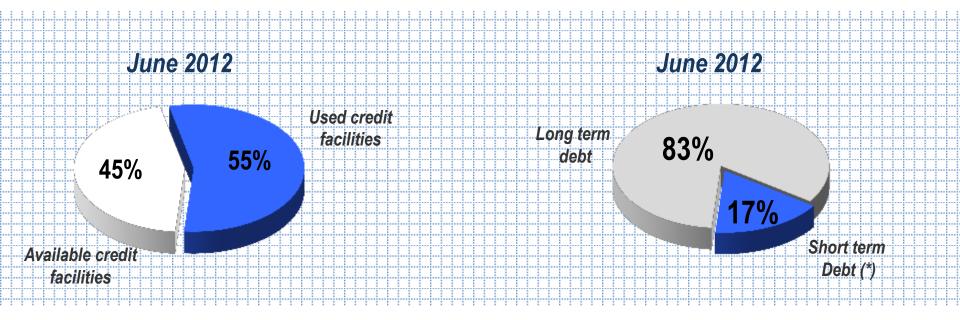
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# Strengthening of the financial structure

## 2012 Syndicated Loan

- Closed in January 2012 for a total of \$482M
- \$385.6 Term Loan for ACX with 5-year term
- \$96.4M Revolver for NAS



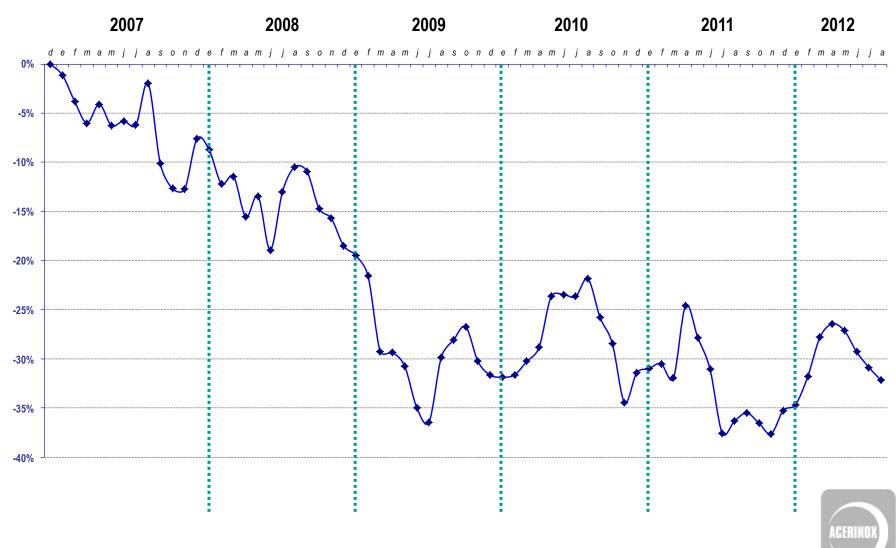
(\*) Treasury has been deducted from the short term debt

TOTAL EXISTING LINES: 2,413 million €



# Strengthening of the financial structure

## **Monitoring stocks**



## Acerinox performance in 2012

- Strengthening of the financial structure.
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# Improvement of the efficiency

#### **Excellence Plan I**

#### **Excellence plan II**

2009 - 2010	2011 - 2012
■ 10 chapters	■ 15 chapters
<ul><li>Internal benchmarking</li></ul>	<ul><li>Internal benchmarking</li></ul>
<ul> <li>Realistic targets</li> </ul>	<ul> <li>Realistic targets (including part of Excellence I)</li> </ul>
Recurrent savings:	Recurrent savings:
133 million €/year	90 million €/year
■ Result: 73% (97 million €)	■ Already reach: 51% (46 million €)



## Acerinox performance in 2012

- Strengthening of the financial structure.
- ► Improvement of the efficiency.
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# Improvement of the productivity

Reduction of fixed costs

Labour Agreement in Acerinox Europa

Rejuvenation of the workforce

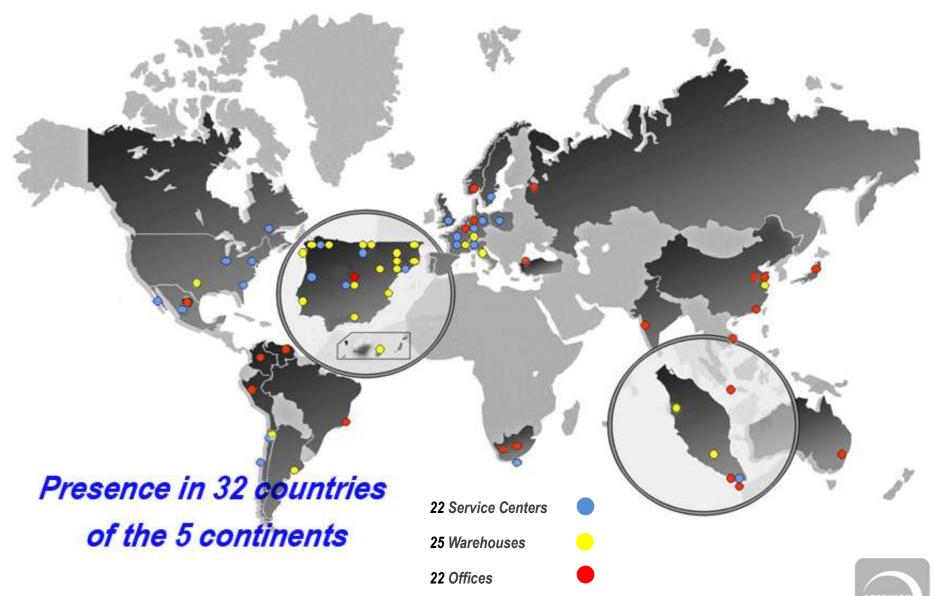
Training plan for the excellence



- Strengthening of the financial structure.
- ► Improvement of the efficiency.
- ► Improvement of the productivity.
- Commercial network rationalization.
- ► Start up of Bahru Stainless.
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- Commercial expansion in Asia.
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### **Commercial network rationalization**



- Strengthening of the financial structure.
- ► Improvement of the efficiency.
- ► Improvement of the productivity.
- Commercial network rationalization.
- ► Start up of Bahru Stainless.
- Development of the second phase of Bahru Stainless.
- ▶ Commercial expansion in Asia.
- Compliance and sustainability.



# Start up of Bahru Stainless





# Start up of Bahru Stainless





- Strengthening of the financial structure.
- ► Improvement of the efficiency.
- Improvement of the productivity.
- Commercial network rationalization.
- Start up of Bahru Stainless.
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# Development of the second phase of Bahru Stainless

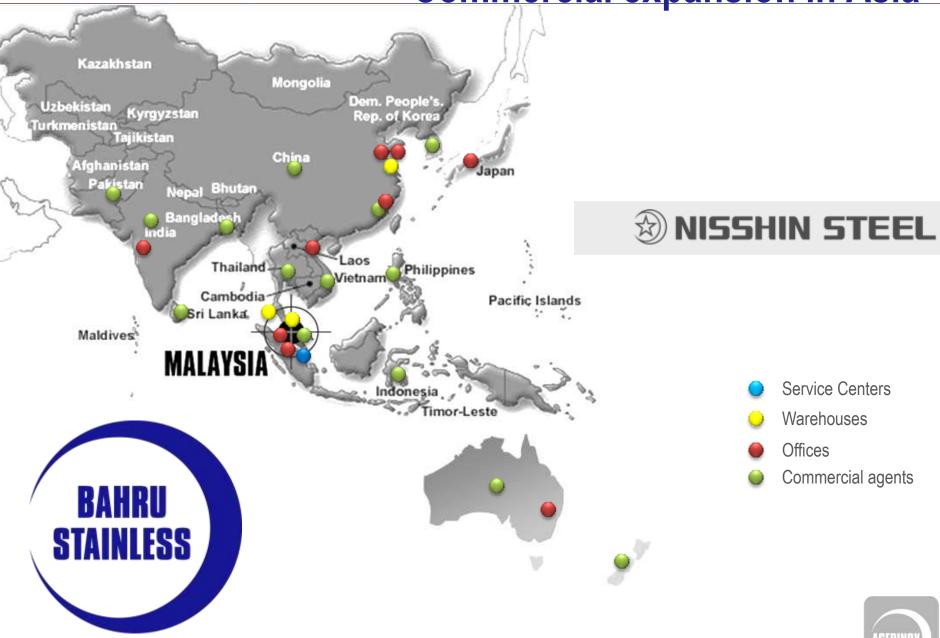




- Strengthening of the financial structure.
- ► Improvement of the efficiency.
- Improvement of the productivity.
- Commercial network rationalization.
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- ▶ Development of the second phase of Bahru Stainless.
- Commercial expansion in Asia.
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Commercial expansion in Asia



- Strengthening of the financial structure.
- ► Improvement of the efficiency.
- Improvement of the productivity.
- Commercial network rationalization.
- ► Start up of Bahru Stainless.
- Development of the second phase of Bahru Stainless.
- Commercial expansion in Asia.
- Compliance and sustainability.



# Improvements in sustainability and accident rates

## SUSTAINABILITY - Black Empowerment



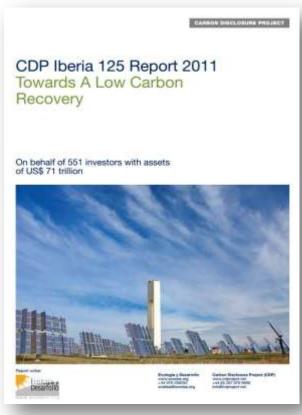




## Improvements in sustainability and accident rates

#### SUSTAINABILITY

Carbon Disclosure



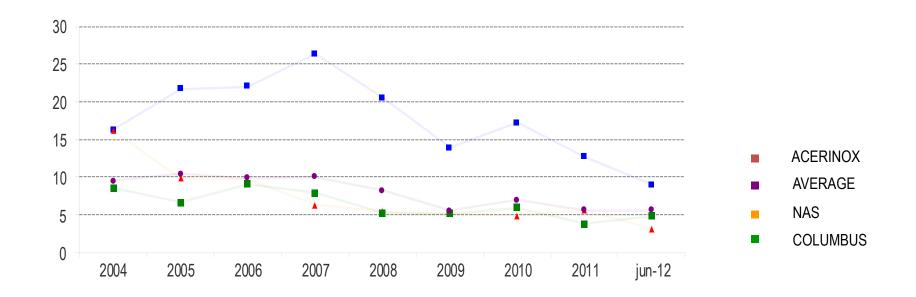
Global Reporting Initiative (GRI)





# Improvements in sustainability and accident rates

#### ACCIDENT RATES



• Accident rate = total no. injuries or illnesses \* 200,000 / no. worked hours.



#### 2012 Awards



Prince Felipe de Borbón presented Acerinox the award to the trajectory of Internationalization (Círculo de Empresarios, January 2012)



Acerinox receives the Trade & Innovation Award for its expansion in the US (AmChamSpain, September 2012)





#### **INVESTOR & ANALYST'S DAY**

Campo de Gibraltar (Spain) 3<sup>rd</sup> October 2012





