

Metal Products Business Unit What We Aim to Be and Growth Strategies

May 28, 2018



Today's Agenda

Contents	Page
1. Material Issues	P.2-P.4
 Introduction of Organization and Businesses of Metal Products Business Unit 	P.5-P.10
 Business Environment surrounding Metal Products Business 	P.11-P.18
4. What We Aim to Be and Growth Strategies	P.19-P.21
5. Strategies for Major Businesses	P.22-P.35
6. Financial Results and Business Plans	P.36-P.37

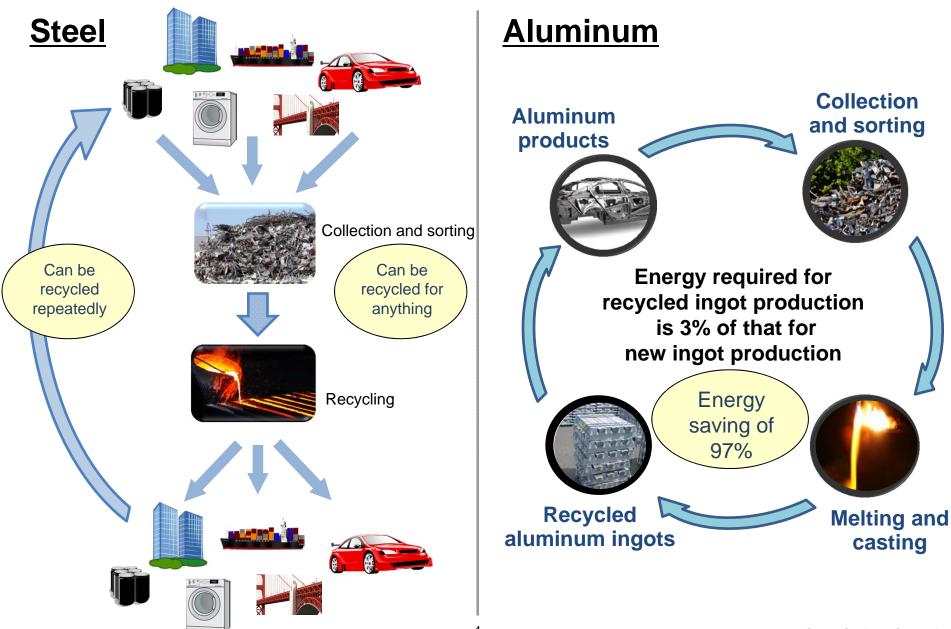
Material Issues

✓ Six Material Issues

Social issues to address with priority by leveraging our strengths	
Achieving Harmony with the Global Environment	To realize recycling-oriented society and mitigate climate change, we are working to establish frameworks for the efficient use of resources and stable supply of renewable energy. In doing so, we will achieve growth in harmony with the global environment.
Contributing to the Development of Local Communities and Industries	We steadily procure and provide goods and services to meet the needs of peop in various countries and regions and contribute to developing industrial platforms. Through these means, we will create a virtuous cycle in which we ca grow and develop together with local communities.
Establishing a Foundation for Comfortable and Enriching Lifestyles	We strive to realize more convenient and comfortable lifestyles by providing goods and services for daily use while also responding to needs for high-qualit lifestyles in order to support the physical and mental health of people around the world.
Providing Diverse "Accessibility"	We provide diverse accessibility to open up the possibility of creating new value To this end, we will improve mobility for safe and efficient flow of people and goods, and expand the network connecting information and finance.
Is	ssues for ourselves
Developing Human Resources and Promoting Diversity	In order to create new value and innovation by allowing our diverse personnel to fully exercise their abilities in a variety of fields, we will promote the development and empowerment of human resources, which represent our mos important management resources.
Enhancing Governance	We will enhance our ability to draft and implement strategies for achieving sustainable growth and to provide appropriate supervision of these strategies, all while maintaining transparency. In this manner, we will improve management efficiency and maintain sound management.



Environmental Load of Metals



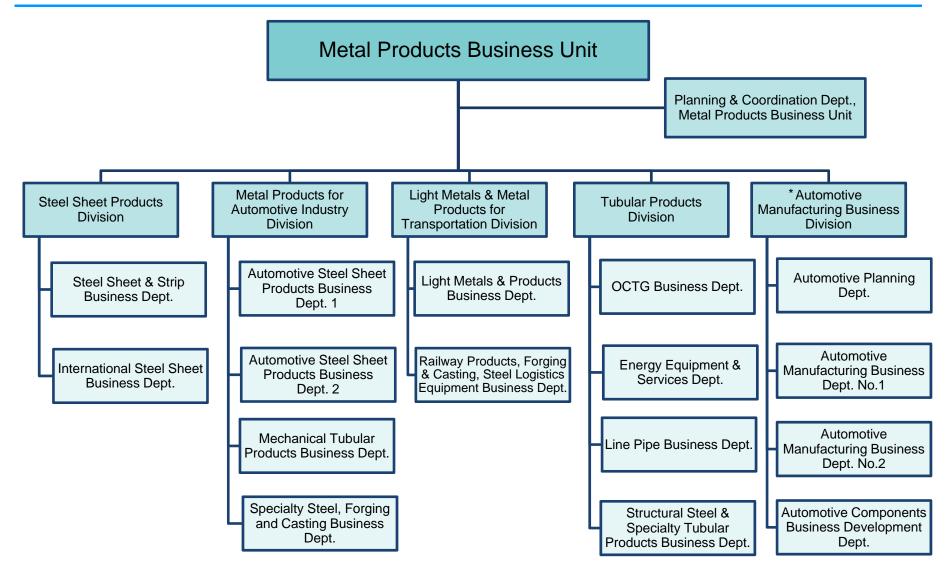


Today's Agenda

Contents	Page
1. Material Issues	P.3-P.4
 Introduction of Organization and Businesses of Metal Products Business Unit 	P.5-P.10
3. Business Environment surrounding Metal Products Business	P.12-P.18
4. What We Aim to Be and Growth Strategies	P.19-P.21
5. Strategies for Major Businesses	P.23-P.33
6. Financial Results and Business Plans	P.35-P.37



Organization Chart



* Co-controlled with Transportation & Construction Systems Business Unit

Sumitomo Corporation

Steel Sheet Products Division



Sheet processing and sales of hot-rolled steel sheet, cold-rolled steel sheet, electrical sheet, tin plate, surface-treated steel sheet, etc. excluding those for automotive use

For home appliances



For construction



Transformers





Steel frames for solar panels

Sumitomo Corporation

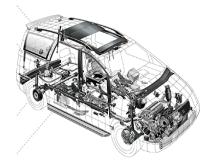
Metal Products for Automotive Industry Division





Processing and sales of steel sheet for automotive use, tubular products, wire, specialty steel, tool steel, etc. Collaboration with Automotive Manufacturing Business Division

Tubular products





Steel sheet for automotive use



Manufacturing (automotive components and vehicles) (Automotive Manufacturing Business Division*)

> * Co-controlled with Transportation & Construction Systems Business Unit





Sumitomo Corporation **Light Metals & Metal Products for Transportation Division**

Producing and sales of aluminum ingots and rolled products



Aluminum for beverage cans

Aluminum for automotive



Sales of rails, bogies and fastenings

Manufacturing and sales of wheels, axles and tie plates Maintenance of axles





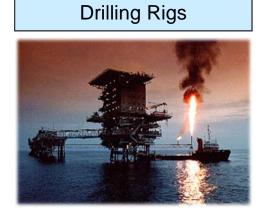
Tubular Products Division



- OCTG (Oil Country Tubular Goods)
- Energy Equipment & Services
- Line Pipe
- Specialty Tubular Products
- Plate & Structural Products

Oil & Gas – E&P





Pipeline

Electric Power Stations

Natural gas tanks



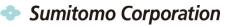




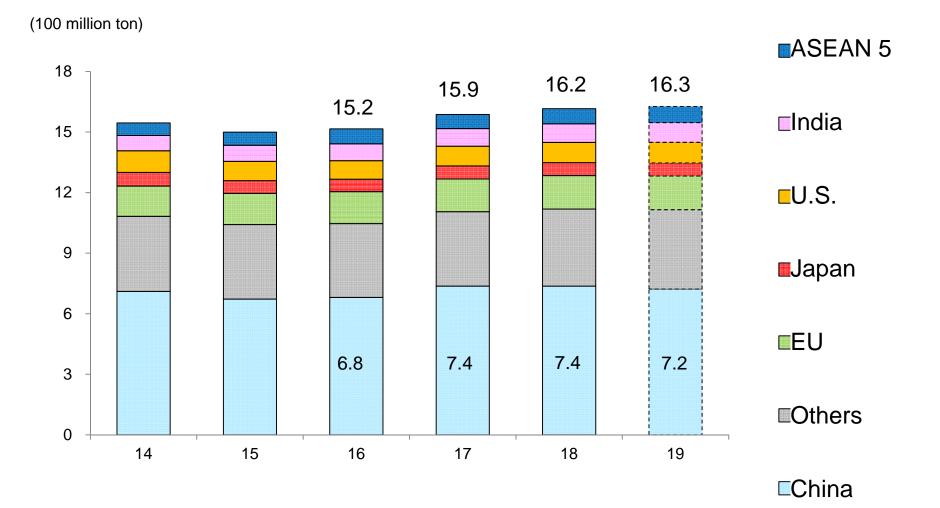


Today's Agenda

Contents	Page
1. Material Issues	P.2-P.4
2. Introduction of Organization and Businesses of Metal Products Business Unit	P.5-P.10
 Business Environment surrounding Metal Products Business 	P.11-P.18
4. What We Aim to Be and Growth Strategies	P.19-P.21
5. Strategies for Major Businesses	P.22-P.35
6. Financial Results and Business Plans	P.36-P.37



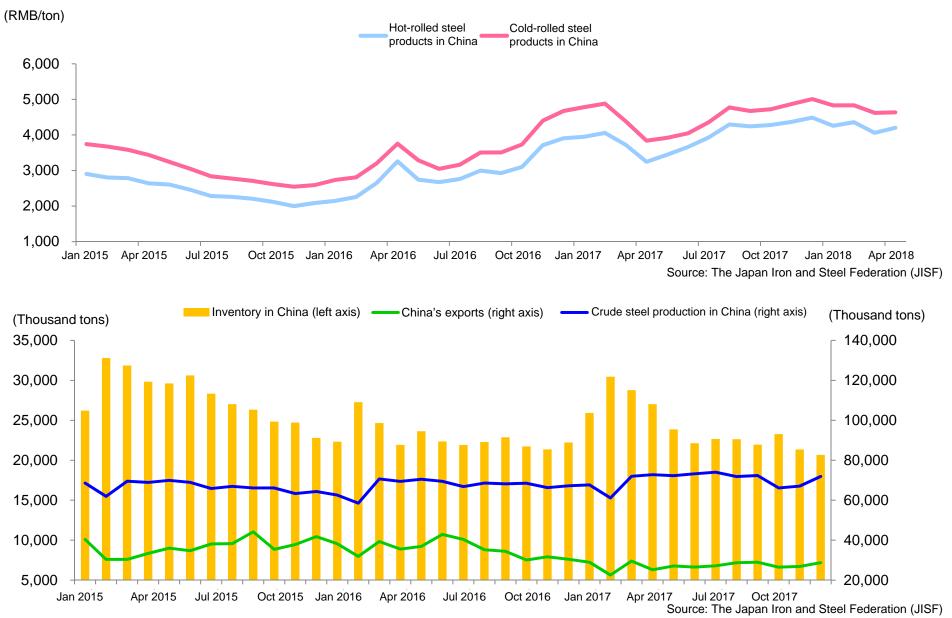
Changes in Global Steel Product Consumption



Source: World Steel Association

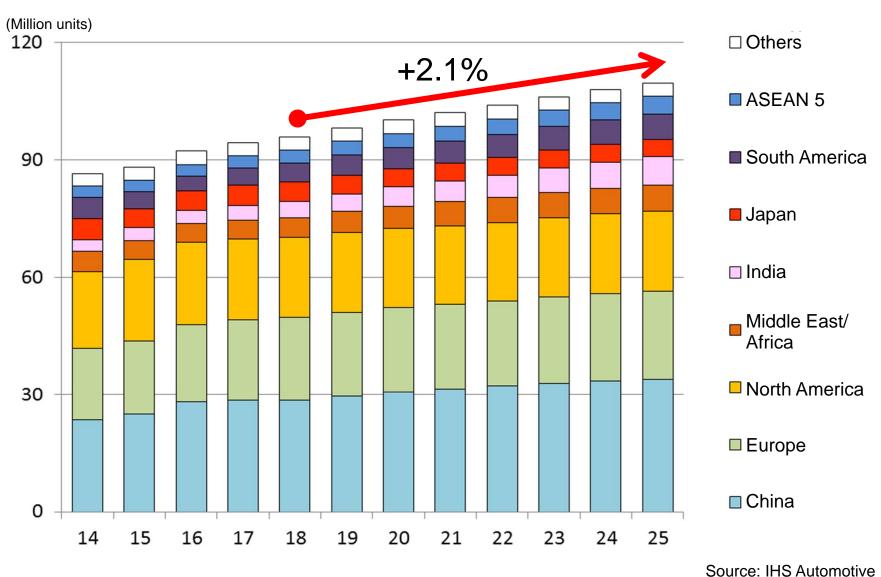


Market Trend for Steel Products in China





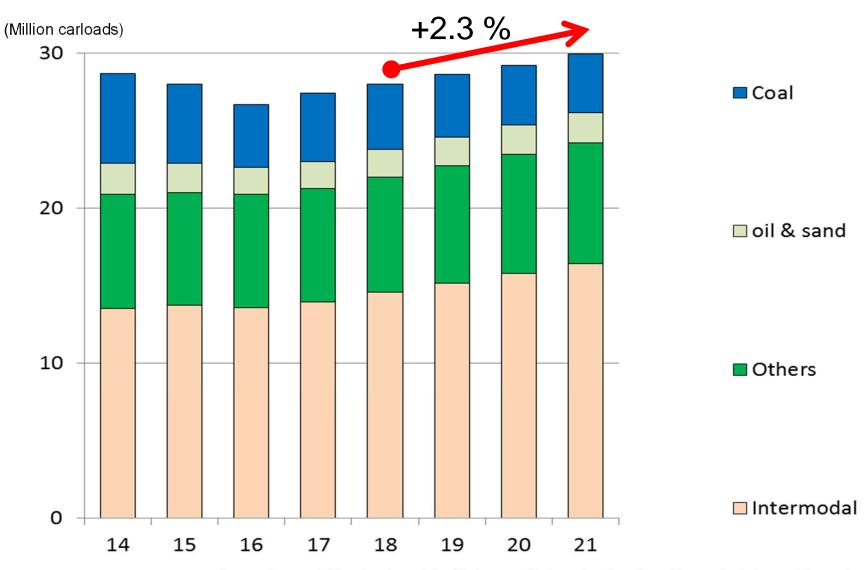
Changes in Global Automotive Sales



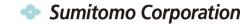
Surce: IHS Automotive

3. Business Environment surrounding Metal Products Business

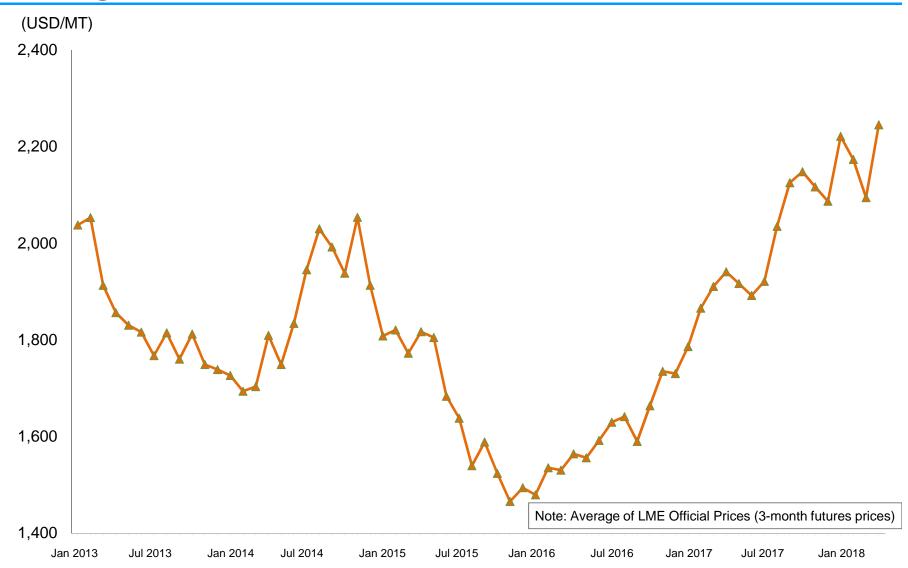
Historical Data and Outlook of Cargo Transportation Volume in North America



Source: Economic Planning Associates (Data on coal is based on Sumitomo Corporation's forecast for coal market)



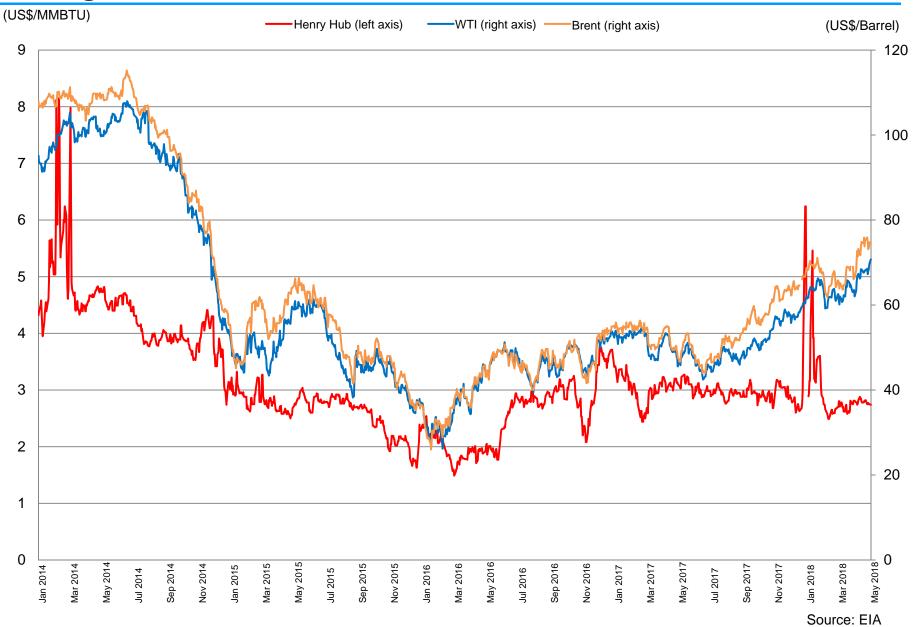
Changes in Aluminum Price



Source: LME Aluminum: Fast Market

Sumitomo Corporation

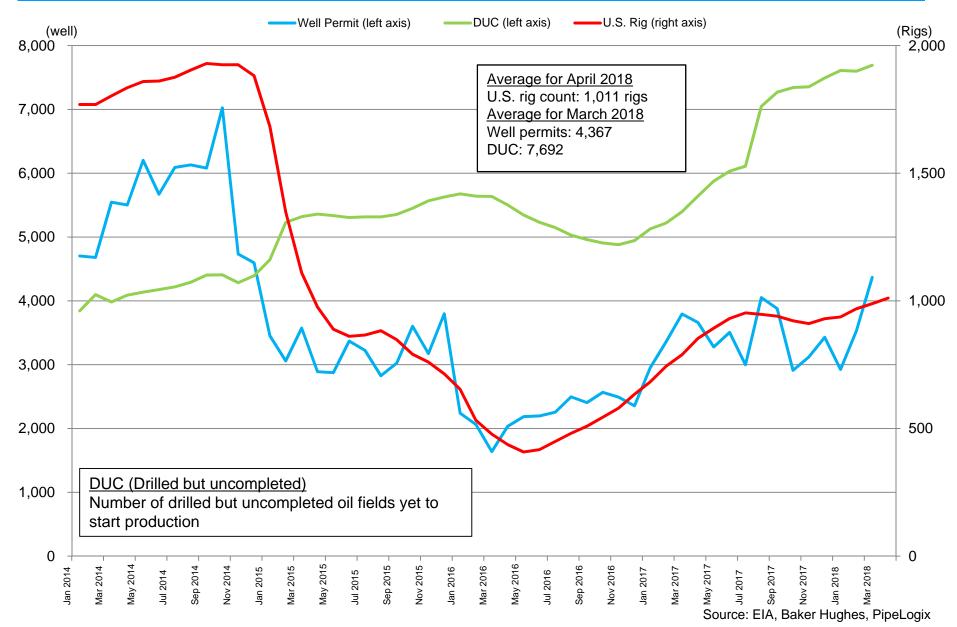
Changes in Crude Oil Prices and Natural Gas Price



© 2018 Sumitomo Corporation

Sumitomo Corporation

Changes in U.S. Rig Count, Well Permits and DUC

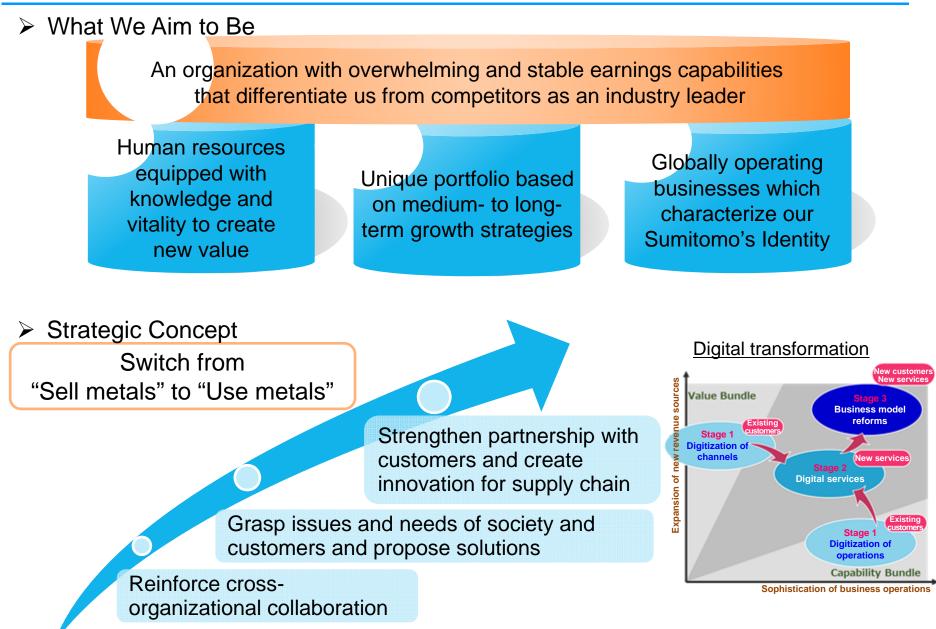




Today's Agenda

Contents	Page
1. Material Issues	P.2-P.4
 Introduction of Organization and Businesses of Metal Products Business Unit 	P.5-P.10
3. Business Environment surrounding Metal Products Business	P.11-P.18
4. What We Aim to Be and Growth Strategies	P.19-P.21
5. Strategies for Major Businesses	P.22-P.35
6. Financial Results and Business Plans	P.36-P.37

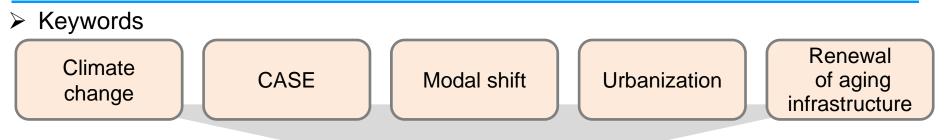




Sumitomo Corporation

Keywords/Growth Strategies





Growth Strategies

Capturing demand for steel products generated by urbanization/renewal and upgrading of infrastructure

Expansion of value chain in the automotive-related business

Expansion of value chain in the aluminum-related business

Provision of multiple service capabilities in the railway related business

Reinforcement of business platform base and expansion of product lineup for the tubular products business

Further enhancement of asset efficiency through continuous asset recycle



Today's Agenda

Contents	Page
1. Material Issues	P.2-P.4
 Introduction of Organization and Businesses of Metal Products Business Unit 	P.5-P.10
3. Business Environment surrounding Metal Products Business	P.11-P.18
4. What We Aim to Be and Growth Strategies	P.19-P.21
5. Strategies for Major Businesses	P.22-P.35
6. Financial Results and Business Plans	P.36-P.37



Growth Strategies for Major Businesses

Capturing demand for steel products generated by urbanization/renewal and upgrading of infrastructure

Expansion of value chain in the automotive-related business

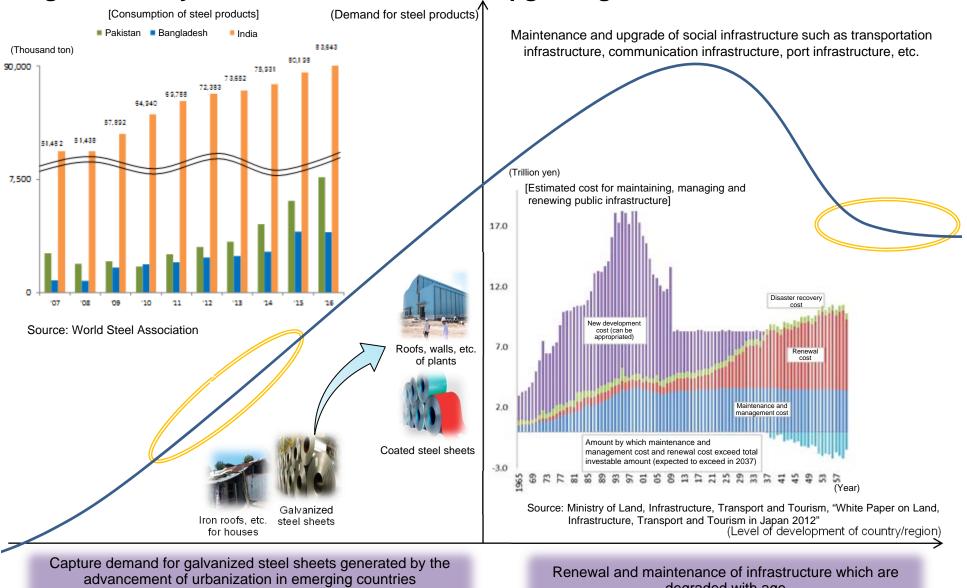
Expansion of value chain in the aluminum-related business

Provision of multiple service capabilities in the railway related business

Reinforcement of business platform base and expansion of product lineup for the tubular products business

Further enhancement of asset efficiency through continuous asset recycle

5. Strategies for Major Businesses Sumitomo Corporation Capturing demand for steel products generated by urbanization/renewal and upgrading of infrastructure



Capture demand for high-value-added products reflecting improved living standards Renewal and maintenance of infrastructure which are degraded with age Capture maintenance work-related demand



Growth Strategies for Major Businesses

Capturing demand for steel products generated by urbanization/renewal and upgrading of infrastructure

Expansion of value chain in the automotive-related business

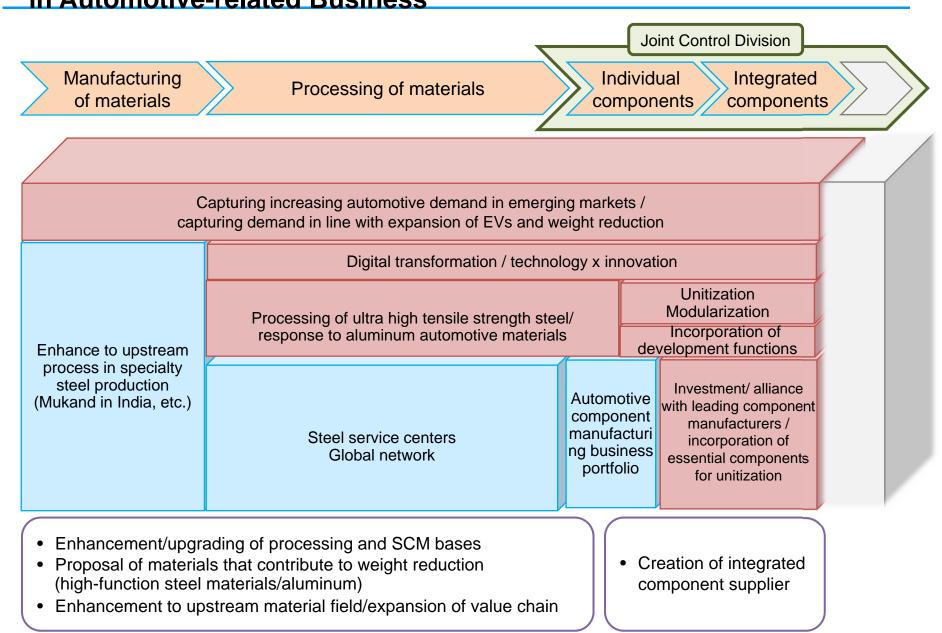
Expansion of value chain in the aluminum-related business

Provision of multiple service capabilities in the railway related business

Reinforcement of business platform base and expansion of product lineup for the tubular products business

Further enhancement of asset efficiency through continuous asset recycle

Pursuit of Synergy and Expansion of Value Chain in Automotive-related Business





Growth Strategies for Major Businesses

Capturing demand for steel products generated by urbanization/renewal and upgrading of infrastructure

Expansion of value chain in the automotive-related business

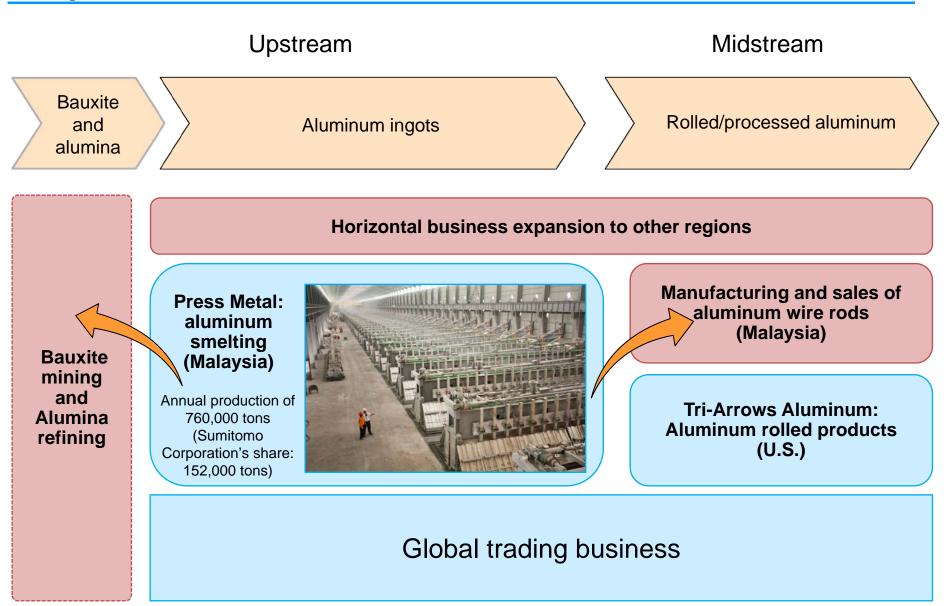
Expansion of value chain in the aluminum-related business

Provision of multiple service capabilities in the railway related business

Reinforcement of business platform base and expansion of product lineup for the tubular products business

Further enhancement of asset efficiency through continuous asset recycle

Expansion of Aluminum Value Chain



Sumitomo Corporation

28



Growth Strategies for Major Businesses

Capturing demand for steel products generated by urbanization/renewal and upgrading of infrastructure

Expansion of value chain in the automotive-related business

Expansion of value chain in the aluminum-related business

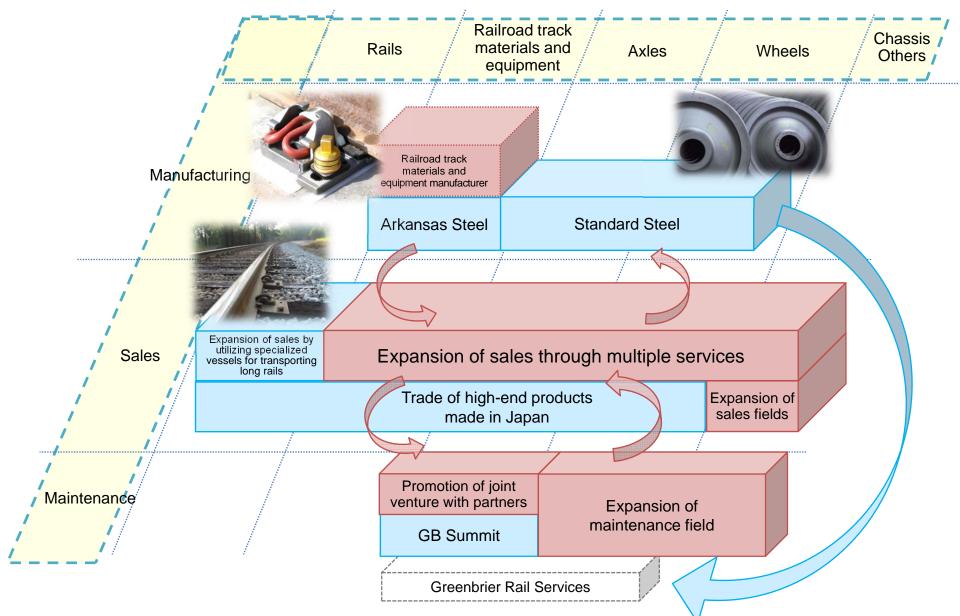
Provision of multiple service capabilities in the railway related business

Reinforcement of business platform base and expansion of product lineup for the tubular products business

Further enhancement of asset efficiency through continuous asset recycle

Sumitomo Corporation

Expansion of North American Railway-related Business





Growth Strategies for Major Businesses

Capturing demand for steel products generated by urbanization/renewal and upgrading of infrastructure

Expansion of value chain in the automotive-related business

Expansion of value chain in the aluminum-related business

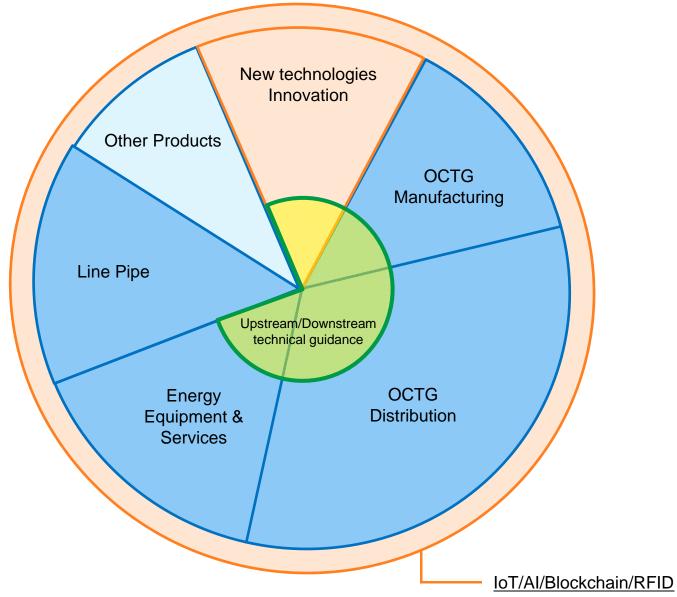
Provision of multiple service capabilities in the railway related business

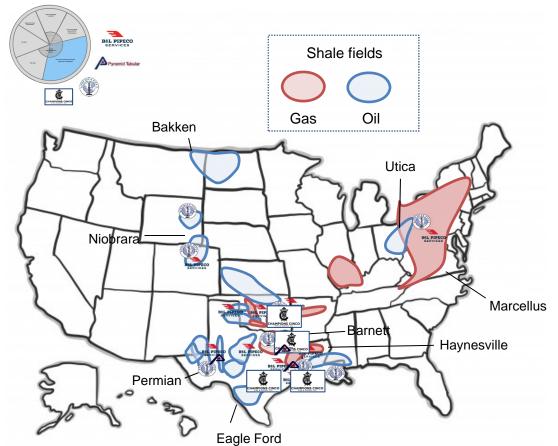
Reinforcement of business platform base and expansion of product lineup for the tubular products business

Further enhancement of asset efficiency through continuous asset recycle



Core Business Fields of Tubular Products Division





Locations	Houston, San Antonio,
	Dallas , Oklahoma
Business	OCTG Distribution & Inventory .



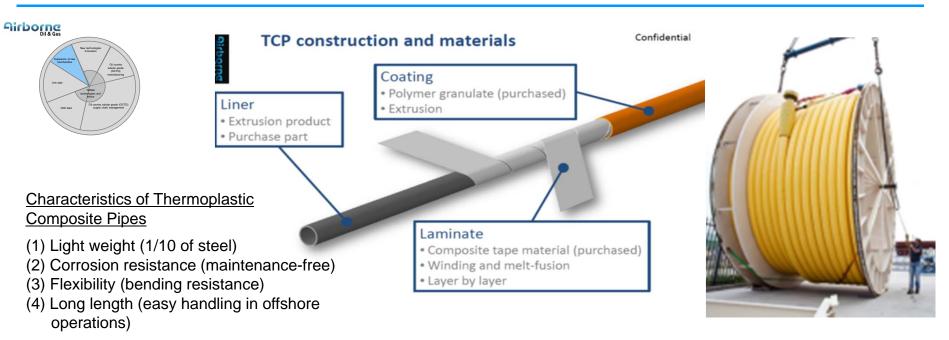
Our existing wide-ranged value chain & expertise in North America (From manufacturing & machining to distribution service)

Strength of Champions Cinco Pipe & Supply LLC

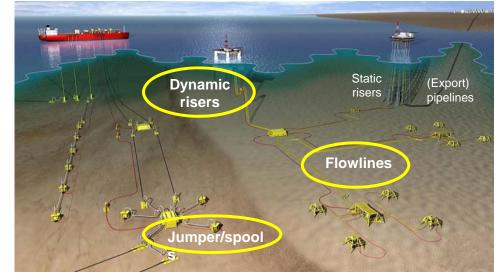
- Strong customer base including large independent oil & gas companies
- Nationwide sales & logistics Network

- Enhanced value creation for customers, suppliers and other stakeholders through synergy with existing businesses
- Further operational excellence through inventory optimization among the group

New Investment - Airborne Oil & Gas



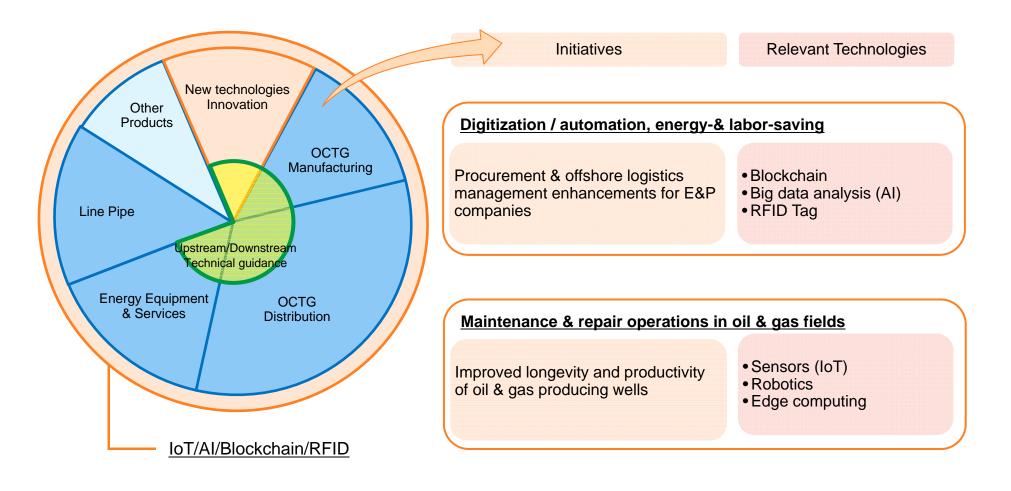
- Additional business opportunities in SURF (Subsea, Umbilical, Riser, Flowline) where further market growth is anticipated
- Innovative cost reduction proposal for securing & expanding customer base





Development of Digital Platform





With cross-divisional collaboration

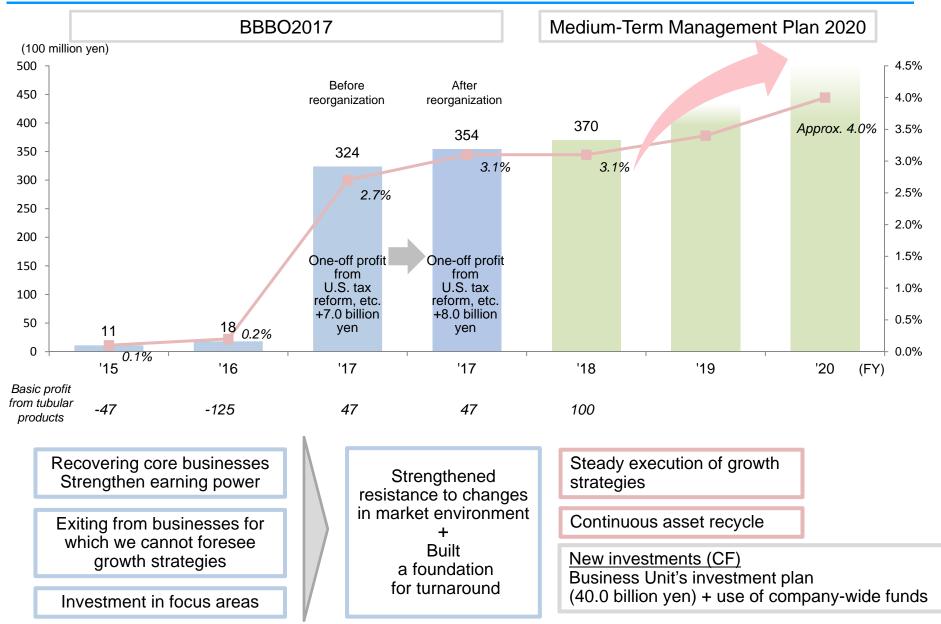


Today's Agenda

Contents	Page
1. Material Issues	P.2-P.4
 Introduction of Organization and Businesses of Metal Products Business Unit 	P.5-P.10
3. Business Environment surrounding Metal Products Business	P.11-P.18
4. What We Aim to Be and Growth Strategies	P.19-P.21
5. Strategies for Major Businesses	P.22-P.35
6. Financial Results and Business Plans	P.36-P.37

Sumitomo Corporation

Consolidated Net Income/ROA: Results and Plan



Memo

