## Hitachi Metals, Ltd. (Oct. 28, 2013)

http://www.hitachi-metals.co.jp

1-2-1 Shibaura , Minato-ku, Tokyo Consolidated Financial Report for the 6-month period ended September 30, 2013

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Listed Stock Exchanges: Tokyo (First Section, Code 5486)

1. Performance over the year, April 1, 2013 to September 30,2013 (Figures are rounded off to the nearest million yen)

(1)	Consolidated Operating Results	9/2013(interim)	9/2012(interim)	(Change)
	Net sales (million yen)	350,463	274,443	27.7%
	Operating income (million yen)	23,124	16,952	36.4%
	Income before income taxes (million yen)	18,028	17,732	1.7%
	Net income (million yen)	9,635	10,885	(11.5%)
	Net income per share (yen)	24.30	30.89	
	Diluted net income per share (yen)		—	
	Note: Total Comprehensive Income (9/2013 : 10,755 million yen	9/2012 : 6,744 m	illion yen)	
(2)	Consolidated Financial Position	9/2013(interim)	3/2013	
	Total assets (million yen)	808,291	541,286	
	Net assets (million yen)	336,448	259,865	
	Equity ratio (%)	40.2	46.2	
	Net assets per share (yen)	759.07	684.96	
	Note: Shareholders' equity (9/2013 : 324,648 million yen 3/2	013 : 250,298 million	yen)	
2. Di	ividend	9/2013(interim)	3/2013	3/2014 (Planed)
	Annual dividend per share (yen)	_	14.00	14.00
	Interim (yen)	7.00	7.00	—
	End of period (yen)		7.00	7.00

3. Forecasts of results for the term, April 1, 2013 to March 31, 2014

	Full-year	Year-on-year Change(%)
Net sales (million yen)	790,000	47.4
Operating income (million yen)	56,000	165.7
Income before income taxes (million yen)	49,000	184.4
Net income (million yen)	35,500	174.0
Net income per share (yen)	86.14	—

4. Other

(1) Changes in major subsidiaries during the period under review: Yes

Newly included : Hitachi Densen Shoji, Ltd. and Hitachi Cable America Inc. and Shanghai Hitachi Co., Ltd. and Hitachi Cable (Suzhou) Co., Ltd. and Hitachi Cable (Johor) Sdn. Bhd. and Tonichi Kyosan Cable, Ltd. and Hitachi Cable Vietnam Co., Ltd.

Excluded : -

(2) Application of special accounting methods for preparation for the consolidated financial statements: Yes

(3) Changes in accounting policies, accounting estimates and retrospective restatements in the consolidated financial statements [1] Changes due to revisions in accounting standards: No

[2] Changes other than those in [1]: Yes

[3] Changes in accounting estimates: No

[4] Retrospective restatements: No

(4) Numbers of shares issued (Common stock)

Number of shares outstanding at end of year (including treasury stock) 9/2013: 428,904,352 3/2013: 366,557,889 Number of treasury stock outstanding at end of year 9/2013: 1,211,600 3/2013: 1,137,966 Number of shares average at end of year 9/2013: 396,557,199 9/2012: 352,426,414

\*This quarterly consolidated financial report is not subject to the quarterly review procedure by external auditors that are based on Financial Instruments and Exchange Act. The quarterly review procedure has not yet finished at the point of releasing this financial summary.

\*The forecast figures, with the exception of actual results, are based on certain assumptions and predictions of the management at the time of preparation. Changes in business conditions or underlying assumptions may cause actual results may differ from those projected. Please refer to "Qualitative Information Regarding Consolidated Forecast" on page 6 for precondition and assumption as the basis of the above forecasts.

## [Financial Performance]

# Qualitative Information Regarding Financial Results for the Six Months Ended September 30, 2013 Information Regarding Operating Results

Despite various economic issues, the global economy experienced moderate upturns and showed some steadiness during the six months ended September 30, 2013. The U.S. economy continued to experience moderate upturns while emerging nations, including China showed signs of recovery. The European economy, on the other hand, remained weak, in general, because of impacts of the fiscal austerity measures in European nations.

As for the Japanese economy, both export and production steadily recovered in the improved export environment and an increase in domestic production due to the weak yen trend stemmed from expectations for the accommodative monetary policy.

Among the industries in which the Hitachi Metals Group (the "Group") operates, the domestic production of automobile recovered backed by the improved export and the demand for automotive increased in various foreign markets, including North American and Asian markets, except for European markets. The mobile phone industry enjoyed favorable sales especially in emerging nations because of growth of the smartphone market. The semiconductor industry experienced negative growth of the thin-screen television and personal computer markets despite the brisk demand for smartphones and tablets. Domestic housing construction continued to rise and public investments remained steady. Steel production increased because of the improved demand in construction and the recovery in automobile production.

On July 1, 2013, Hitachi Metals, Ltd. (the "Company") merged with Hitachi Cable, Ltd. Former Hitachi Cable, Ltd., became the Cable Materials Company following the merger. The operating results of the Group include those of the new company in the "Wires, Cables, and Related Products" segment starting from the three months ended September 30, 2013.

Under the market environment described above, net sales of the Group for the six months ended September 30, 2013, increased by 27.7% to ¥350,463 million, and operating income increased by ¥6,172 million to ¥23,124 million as compared with those for the six months ended September 30, 2012. Income before income taxes and minority interests increased by ¥296 million to ¥18,028 million. Net income decreased by ¥1,250 million to ¥9,635 million as a result of recognizing ¥3,166 million of foreign value added taxes, ¥1,000 million of litigation expenses and ¥902 million of restructuring-related expenses included in extraordinary losses.

Results by business segment are as follows. Note that sales include intersegment sales and transfers. "Electronics and IT Devices" was renamed as "Magnetic Materials and Applications" effective from the three months ended June 30, 2013. This change in the segment name does not affect the segment information.

### High-Grade Metal Products and Materials

Sales in the High-Grade Metal Products and Materials were \$116,973 million, an increase of 3.5% as compared with those for the six months ended September 30, 2012. Operating income increased by \$4,089 million to \$12,277 million.

#### <Special Steels>

Sales of molds and tool steels decreased as compared with those for the six months ended September 30, 2012. While the demand in foreign markets has improved and the demand in Japanese market saw a recovery in the second half of the three months ended September 30, 2013, mainly because of the rebound in automobile production, these recovery trends were not sufficient to increase overall sale of molds and tool steels. Sales of alloys of electronic products increased as compared with those for the six months ended September 30, 2012. Strong demand for display-related materials in medium- to small-sized panels as well as a recovery trend in semiconductors and other package materials contributed to sales increase as compared with those for the six months ended September 30, 2012. Sales of industrial equipment and energy-related materials increased as the fuel efficiency in automobile-related materials improved and the demand for environment-friendly products remained strong. The brisk demand for materials for aircraft components also contributed to the increase in sales of energy-related materials.

#### <Rolls>

Sales of rolls decreased because of low demand in the domestic market offset increased demand in overseas markets. Sales of injection molding machine parts slightly increased as compared with those for the six months ended September 30, 2012, reflecting the recovery of demands in both domestic and foreign markets.

## <Amorphous Materials>

Sales of amorphous materials increased because of the strong demand in the Chinese market as a result of policies of the Chinese government to encourage the deployment of energy-saving equipment.

#### <Cutting Tools>

Sales of cutting tools increased because of steady demand in foreign markets supported by the improved export environment despite the low domestic demand for industrial machinery.

#### Magnetic Materials and Applications

Sales in the Magnetic Materials and Applications segment were \$64,455 million, a decrease of 17.4% as compared with those for the six months ended September 30, 2012. Operating income decreased by \$3,116 million to \$3,827 million.

#### <Magnets>

Sales of rare earth magnets decreased as compared with those for the six months ended September 30, 2012. Strong sales of automotive electronic components for hybrid cars and domestic cars and a recovery trend of the demand for factory automation-related products were not sufficient to offset the continued low demand for hard

disk drive and the impact of fall in raw material prices. Sales of ferrite magnets increased with strong demand for automotive electronic components and household appliance parts in both domestic and overseas markets.

## <Soft Magnetic Materials and Applied Products>

Overall sales of soft ferrite materials increased with strong demand for parts for solar power generation systems and automotive electronic components. Sales of FINEMET® also increased in the first half of the three months ended September 30, 2013, with robust demand for parts for solar power generation systems in the European markets.

## High-Grade Functional Components and Equipment

Sales in the High-Grade Functional Components and Equipment segment were \$91,121 million, an increase of 9.0% as compared with those for the six months ended September 30, 2012. Operating income increased by \$1,458 million to \$6,002 million.

## <Casting Components for Automobiles>

Overall sales of casting components for automobiles increased. Sales of heat-resistant exhaust casting components increased because of the steady demand in Japan and the United States, supported by the trend of engine downsizing, despite the effects of the decline in demand in the leading market for this type of products under the economic downturn in Europe. Sales of high-grade ductile iron products increased with the favorable demand for passenger vehicles in foreign markets, including the U.S. automobile market, and the brisk demand mainly for commercial vehicles in the Japanese automobile market. Sales of aluminum wheels fell below target and slightly decreased in both the U.S. and Japan as compared with those for the six months ended September 30, 2012.

## <Piping Components>

Sales of pipe fittings increased mainly because of the continued improvement in the U.S. housing market as well as a sign of recovery in the housing starts in Japan. Sales of stainless steel and plastic piping components also increased since proven advantages in light of construction and earthquake resistance triggered demand for the gas-related products.

#### <Construction Components>

Sales of construction components increased because of the strong demand for steel construction supported by private capital expenditures in the domestic market and robust public investments in Japan.

### Wires, Cables, and Related Products

This segment is a new business segment established associated with the merger with Hitachi Cable, Ltd., on July 1, 2013. The operating results of the Group include those of this segment starting from the three months ended September 30, 2013.

Sales in the Wires, Cables, and Related Products segment for the six months ended September 30, 2013, were \$79,159 million. Operating income was \$4,386 million.

<Electric Wires and Cables>

Sales of electric power and industrial wires and cables increased with the strong demands for new railway projects and constructions, including the construction of solar power facilities, in addition to the demand for public investments.

Sales of materials for electronic and communication products increased mainly because of the brisk demand for semiconductor manufacturing equipment. For materials for electronic devices, while sales of magnet wires remained low, sales of photovoltaic cells increased because of the favorable demand.

<Automotive Products>

Sales of automotive products steadily increased with the brisk demand especially for electronic components, a focused product of the Group, supported by the launch of products for new models.

#### <Information System Devices and Materials>

Sales of information system devices and materials increased because of a growth in sales of network products associated with increased capital investments in infrastructures by telecommunications carriers along with the widespread use of smartphones.

#### Other

Sales in the Other segment were ¥1,652 million, a decrease of 31.1% as compared with those for the six months ended September 30, 2012. Operating income increased by ¥91 million to ¥358 million.

# (2) Information Regarding Consolidated Financial Condition

As of the end of the six months ended September 30, 2013, cash and cash equivalents were ¥81,756 million, an increase of ¥47,654 million as compared with those as of March 31, 2013. This outcome was mainly attributable to an increase in cash and cash equivalents resulting from the merger with Hitachi Cable, Ltd., on July 1, 2013, and the fact that net cash provided by operating activities was more than net cash used in financing activities and investing activities.

The status of cash flows as of September 30, 2013, and the primary factors for those results are as follows:

<Cash Flows from Operating Activities>

Net cash provided by operating activities was \$52,419 million. This was mainly attributable to consolidated income before income taxes for the six months ended September 30, 2013, of \$18,028 million, and an increase of \$16,353 million mainly due to a decrease in working capital, such as inventories.

<Cash Flows from Investing Activities>

Net cash used in investing activities was \$13,722 million. This was mainly attributable to an expenditure of \$13,773 million on purchase of property, plant, and equipment.

<Cash Flows from Financing Activities>

Net cash used in financing activities was \$11,844 million. This was mainly attributable to repayments of \$8,028 million for interest-bearing debts and dividend payments of \$2,716 million.

# (3) Forecasts for the Fiscal Year Ending March 31, 2014, including Consolidated Operating Forecasts

Regarding the operating forecasts for the fiscal year ending March 31, 2014 (April 1, 2013 through March 31, 2014), the Company saw a solid performance for the six months ended September 30, 2013 (April 1, 2013 through September 30, 2013). While the economic environment is facing an uncertain outlook, the Group's management expects to see the continued strong demand for automotive and industrial infrastructure-related products among other products. Accordingly, the operating forecasts for the fiscal year ending March 31, 2014, which were announced on July 26, 2013, are revised as follows:

<Consolidated Operating Forecasts for the Fiscal Year Ending March 31, 2014 (April 1, 2013 through March 31, 2014)>

	Net sales (million yen)	Operating income (million yen)	Net income before income taxes and minority interests (million yen)	Net income (million yen)	Net income per share (yen)
Previously announced forecasts (A)	780,000	53,000	46,000	34,000	82.49
Revised forecasts (B)	790,000	56,000	49,000	35,500	86.14
Differences (B)-(A)	10,000	3,000	3,000	1,500	
Changes (%)	1.3%	5.7%	6.5%	4.4%	
(Reference) Results for the fiscal year ended March 31, 2013	535,779	21,079	17,230	12,955	36.20

<Non-Consolidated Operating Forecasts for the Fiscal Year Ending March 31, 2014 (April 1, 2013 through March 31, 2014)>

	Net sales (million yen)	Operating income (million yen)	Net income before income taxes and minority interests (million yen)	Net income (million yen)	Net income per share (yen)
Previously announced forecasts (A)	415,000	18,500	19,800	19,700	47.79
Revised forecasts (B)	420,000	20,500	22,000	20,000	48.53
Differences (B)-(A)	5,000	2,000	2,200	300	
Changes (%)	1.2%	10.8%	11.1%	1.5%	
(Reference) Results for the fiscal year ended March 31, 2013	316,468	386	7,165	5,790	16.18

Consolidated Quarterly Balance Sheets			(Millions of Yen)
	End of 9/2013	End of 3/2013	(difference)
ASSETS			
Current assets	45 805	29,205	17,500
Cash and deposits Notes and accounts receivable-trade	45,895 185,310	28,395	17,500 86,045
Finished products	53,703	99,265 43,953	9,750
Work in process	45,569	26,819	18,750
Raw materials	50,091	46,288	3,803
Group pooling cash deposits	35,467	5,658	29,809
Other	59,494	26,004	33,490
Allowance for doubtful accounts	(720)	(635)	(85)
Total current assets	474,809	275,747	199,062
Fixed assets			
Tangible fixed assets			
Buildings and structures, net	73,110	48,536	24,574
Machinery, equipment and vehicles, net	90,341	71,455	18,886
Land	56,385	49,547	6,838
Other, net	18,195	15,489	2,706
Total tangible fixed assets	238,031	185,027	53,004
Intangible assets			
Goodwill	34,748	36,114	(1,366)
Other	11,890	5,624	6,266
Total intangible assets	46,638	41,738	4,900
Investments and other assets			
Investment securities	34,045	15,239	18,806
Other	17,767	25,982	(8,215)
Allowance for doubtful accounts	(2,999)	(2,447)	(552)
Total investments and other assets	48,813	38,774	10,039
Total fixed assets	333,482	265,539	67,943
Total assets	808,291	541,286	267,005
LIABILITIES			
Current liabilities			
Notes and accounts payable-trade	159,254	67,942	91,312
Short-term loans payable	48,989	38,085	10,904
Current portion of long-term loans payable	25,953	6,202	19,751
Income taxes payable	6,555	1,638	4,917
Allowance	2,042	314	1,728
Other	55,102	35,059	20,043
Total current liabilities	297,895	149,240	148,655
Fixed liabilities			
Bonds payable	35,000	30,000	5,000
Convertible bond-type bonds with subscription rights to shares	4,495	4,495	_
Long-term loans payable	73,701	67,153	6,548
Provision for retirement benefits	—	22,573	_
Other provision	1,683	1,250	433
Liability for retirement benefits	51,035		
Asset retirement obligations	212	170	42
Other	7,822	6,540	1,282
Total fixed liabilities Total liabilities	173,948	132,181	41,767
	471,843	281,421	190,422
NET ASSETS			
Shareholders' equity			
Capital stock	26,284	26,284	
Capital surplus	115,690	42,463	73,227
Retained earnings	212,742	192,500	20,242
Treasury stock	(922)	(833)	(89)
Total shareholders' equity	353,794	260,414	93,380
Valuation, translation adjustments		0.010	0.5.5
Net unrealized holding gains (losses) on available-for-sale securities	4,722	3,849	873
Deferred gains (losses) on hedges	(1,188)	(11.272)	(1,195)
Foreign currency translation adjustments	(11,181)	(11,372)	191
Pension liability adjustment of foreign subsidiaries	(31 400)	(2,600)	
Remeasurements of retirement benefits	(21,499)	(10,117)	(10.020)
Total valuation, translation adjustments	(29,146)	(10,116)	(19,030)
Minority interests	11,800	9,567	2,233
Total Net Assets	336,448	259,865	76,583
Total liabilities and net assets	808,291	541,286	267,005

Consolidated Quarterly Statements of Income				(M	lillions of Yen)
	1st half	Ratio to	1st half	Ratio to	(difference)
	fiscal 2013	Sales	fiscal 2012	Sales	(uniterence)
	(Sep.30.2013)	(%)	(Sep.30.2012)	(%)	(%)
Net sales	350,463	100.0	274,443	100.0	128
Cost of sales	278,151	79.4	220,486	80.3	126
Gross profit	72,312	20.6	53,957	19.7	134
Selling, general and administrative expenses	49,188	14.0	37,005	13.5	133
Operating income (loss)	23,124	6.6	16,952	6.2	136
Non-operating income					
Interest income	206		149		138
Dividends income	116		82		141
Foreign exchange gains	427				
Gain on sales of marketable securities	6		509		1
Equity in earnings of affiliated companies	395		50		790
Other	1,574		1,321		119
Total non-operating income	2,724	0.8	2,111	0.8	129
Non-operating expenses					
Interest expenses	1,005		964		104
Foreign exchange loss	—		1,257		
Other	2,136		1,553		138
Total non-operating expenses	3,141	0.9	3,774	1.4	83
Extraordinary income					
Gain on sales of stocks of subsidiaries and affiliated companies	129		—		—
Gain on change in equity	160				
Gain on sales of patent rights	100		—		—
Insurance income			3,490		
Total extraordinary income	389	0.1	3,490	1.3	11
Extraordinary losses					
Loss on disaster	—		375		—
Restructuring charge	902		672		134
Litigation expenses	1,000				
Foreign value added taxes	3,166				
Total extraordinary losses	5,068	1.4	1,047	0.4	484
Income before income taxes	18,028	5.1	17,732	6.5	102
Income taxes	8,092	2.3	6,240	2.3	130
Income before minority interests	9,936	2.8	11,492	4.2	86
Minority interests in income (loss)	301	0.1	607	0.2	50
Net income (loss)	9,635	2.7	10,885	4.0	89

Consolidated Statements of Comprehensive Income		(Millions of Yen)
	1st half	1st half
	fiscal 2013	fiscal 2012
	(Sep.30.2013)	(Sep.30.2012)
Income before minority interests	9,936	11,492
Other comprehensive income:		
Net unrealized holding gains on available-for-sale securities	989	(2,029)
Deferred gains on hedges	(10)	(6)
Foreign currency translation adjustments	1,575	(3,779)
Remeasurements of retirement benefits, net of tax	(1,723)	—
Share of other comprehensive income of affiliated companies accounted for using equity method	(12)	1,066
Total other comprehensive income (loss)	819	(4,748)
Comprehensive income	10,755	6,744
Comprehensive income attributable to:		
Shareholders of the parent company	10,687	6,401
Minority shareholders	68	343

Consolidated Quarterly Statements of Cash Flows	(Millions of Y		
	End of 9/2013	End of 9/2012	
Cash flows from operating activities			
Income before income taxes	18,028	17,732	
Depreciation and amortization	15,135	11,595	
Amortization of goodwill and negative goodwill	1,349	1,333	
Loss on disaster		375	
Restructuring charge	902	672	
Litigation expenses	1,000	_	
Foreign value added taxes	3,166	_	
Interest and dividends received	(322)	(231)	
Insurance income	()	(3,490)	
Interest expenses	1,005	964	
Decrease (increase) in notes and accounts receivable—trade	2,113	16,405	
Decrease (increase) in inventories	5,403	11,492	
Increase (decrease) in notes and accounts payable—trade	8,837	(14,148)	
Increase (decrease) in accrued expenses	2,262	(652)	
Other	(6,452)	4,293	
Subtotal	52,426	46,340	
Proceeds from insurance income		1,174	
Payments for loss on disaster		(375)	
Amounts paid for structural reform	(2,100)	(838)	
Payments for litigation expenses	(1,758)	(656)	
Income taxes paid	(2,046)	(9,769)	
Refund of income taxes	5,897	(9,709)	
Net cash provided by operating activities		36,532	
	52,419	50,552	
Cash flows from investing activities	207		
Proceeds from sales of investment securities	296	655	
Purchase of property, plant and equipment	(13,773)	(16,376)	
Proceeds from sales of property, plant and equipment	377	198	
Purchase of intangible assets	(1,019)	(251)	
Interest and dividends income received	315	231	
Other, net	82	(250)	
Net cash by used in investment activities	(13,722)	(15,793)	
Cash flows from financing activities			
Net increase (decrease) in short-term loans payable	(5,928)	(83)	
Net increase (decrease) in Commercial Paper	—	(11,000)	
Proceeds from long-term loans payable	2,963	661	
Repayment of long-term loans payable	(5,063)	(10,435)	
Interest paid	(1,019)	(949)	
Purchase of treasury stock	(92)	(7)	
Proceeds from sale of treasury stock	11	1	
Cash dividends paid	(2,558)	(2,115)	
Cash dividends paid to minority shareholders	(158)	(326)	
Net cash used in financing activities	(11,844)	(24,253)	
Effect of exchange rate change in cash and cash equivalents	950	(1,168)	
Net increase in cash and cash equivalents	27,803	(4,682)	
Cash and cash equivalents at beginning of period	34,102	27,966	
Increase in cash and cash equivalents resulting from merger	21,317	—	
Decrease in cash and cash equivalents resulting from change of scope of consolidation	(1,466)		
Cash and cash equivalents at end of period	81,756	23,284	

# **Business Segment Information**

## 1. Information with Regard to Amount of Net Sales as well as Income and Loss for Each Business Segment Reported

1st half fiscal2012 (Apr.1, 2	2012 - Sep. 30,	2012)						(N	Aillions of yen)
		Business S	Segments R	eported					
	High-Grade Metal Products and Materials	Magnetic Materials and Applications	High-Grade Functional Components and Equipment	Wires, Cables, and Related Prodaucts	Subtotal	Other Businesses	Total	Adjustments	Consolidated Statements of Income
Sales:									
Unaffiliated customers	111,573	78,048	83,620	—	273,241	1,202	274,443	_	274,443
Intersegment	1,454	(3)	7	—	1,458	1,195	2,653	(2,653)	_
Total sales	113,027	78,045	83,627		274,699	2,397	277,096	(2,653)	274,443
Operating Income (Loss)	8,188	6,943	4,544		19,675	267	19,942	(2,990)	16,952

## 1st half fiscal 2013 (Apr. 1, 2013 - Sep. 30, 2013)

	Business Segments Reported								
	High-Grade Metal Products and Materials	Magnetic Materials and Applications	High-Grade Functional Components and Equipment	Wires, Cables, and Related Prodaucts	Subtotal	Other Businesses	Total	Adjustments	Consolidated Statements of Income
Sales:									
Unaffiliated customers	115,169	64,430	91,035	79,155	349,789	674	350463	—	350,463
Intersegment	1,804	25	86	4	1,919	978	2,897	(2,897)	
Total sales	116,973	64,455	91,121	79,159	351,708	1,652	353,360	(2,897)	350,463
<b>Operating Income (Loss)</b>	12,277	3,827	6,002	4,386	26,492	358	26,850	(3,726)	23,124

(Millions of yen)

## 2. Overview of Business Segments Reported

	•YSS <sup>TM</sup> brand high-grade specialty steel products
High-Grade Metal Products	(molds and tool steel, alloys for electronic products [display-related materials and semiconductor and other package materials],
and Materials	industrial equipment and energy-related materials, and razor and blade materials)
und materials	•Precision cast components •Rolls for steel mills •Injection molding machine parts •Structural ceramic products
	•Steel-frame joints for construction •Metglas <sup>®</sup> amorphous metals •Cutting tools
	•Magnets (NEOMAX <sup>®</sup> rare-earth magnets; ferrite magnets; and other magnets and applied products)
Maanatia Mataniala and	•Soft magnetic materials
Magnetic Materials and Applications	(soft ferrite; FINEMET <sup>®</sup> nanocrystalline magnetic material; and Metglas <sup>®</sup> amorphous metals) and applied products
rippileations	•Components for information and telecommunication equipment
	•IT materials and components •Materials and components for medical equipment
	•High-grade casting components for automobiles
	(HERCUNITE <sup>®</sup> heat-resistant exhaust casting components and HNM <sup>TM</sup> high-grade ductile cast iron products)
High Crede Frenchiseral	•SCUBA <sup>TM</sup> aluminum wheels and other aluminum components •Forged components for automobiles
High-Grade Functional Components and Equipment	•Piping and infrastructure components (Gourd <sup>®</sup> brand pipe fittings, stainless steel and plastic piping components, water
Components and Equipment	cooling equipment, precision mass flow control devices, and sealed expansion tanks)
	•Construction components (floor access systems, structural systems, and roofing systems)
	•Chain (for material handling systems)
	•Electric wires and cables (electric power and industrial wires and cables; electronic wires, cables, and wiring devices;
	fiber optic and telecommunication cables; magnet wires; and industrial rubber products)
Wires, Cables, and Related Products	•Automotive products (electronic components and brake hoses)
Tioducis	•Information system devices and materials (information networks, wireless systems, and compound semiconductor products)
	•Metal and component products (Brass products, etc.)