

## Fiscal Year ending March 2013 Results Briefing (Apr.1/2012-Mar.31/2013



Daido Steel Co., Ltd.

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# FY2013 Results (Apr.1/2012- Mar.31/2013)

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#### Changes in Net Sales & Ordinary Income(FY2013 Results)



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## FY2013 Changes in Ordinary Income (y/y)



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### **Changes in Net Sales & Operating Income by Segment**

(¥100 mil.)				
	_	FY2012	FY2013	y/y basis
		( <b>A</b> )	<b>(B)</b>	(B) – (A)
Specialty Steel	Net Sales	1,950	1,694	-256
Specialty Steel	Operating Income	99	35	-64
High Performance Materials	Net Sales	1,646	1,368	-278
& Magnet Materials	Operating Income	137	66	-71
Parts for Automobile &	Net Sales	942	933	-9
Industrial Equipment	Operating Income	49	34	-15
Engineering	Net Sales	258	320	62
Engineering	Operating Income	18	8	-10
Trading 9 Corvice	Net Sales	96	89	-7
Trading & Service	Operating Income	12	11	-1
Total	Net Sales	4,892	4,404	-488
ισιαι	Operating Income	315	154	-161
Former Net Sales of	volumo	1.05046 au 4	1 10/44	1554h au 4

Former Net Sales of Specialty steel

volume

1,259thou.t 1,104thou.t -155thou.t

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### FY2013 Changes in Operating Income of Major Segment (y/y)

(¥100 mil.)

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### **Overview of main products in FY2013** (1)

#### Specialty Steel Observe the server state of the server state o

Specialty Steel and Materials Sales (Single Unit) (Compare with (thou.t/month) **'08/FH**) 90% 85% 85% 83% 120 70% 100 63% 58% 80 Production fo other company 60 107 102 99 97 84 40 76 70 20 0 '08/SH '09 '10 '11/FH '11/SH '12/FH '12/SH <Raw Material Situation>



•Sales volume in FY2013 was greatly decreased due to lower demand for industrial machinery

Steel Scrap price was increased from 3Q of 2012
Nickel price is generally stabilized

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### **Overview of main products in FY2013 (2)**

#### Parts for Automobile and Industrial Equipment

#### <Sales by main products>



Die forging : Demand was decreased
Free forging : Lower export

#### High Performance Materials & Magnetic Materials

#### <Sales by main products>



High alloy : Demand of IT was decreased
Magnets : Demand in mid-term is expanding
Powder Metal : Demand is good

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### FY2013 Extraordinary Income/Loss · Net Income

(¥100 mil.)

FY2013 Ordinary income	165
Extraordinary Income / Loss	+20
Income taxes and minority interests	▲75
FY2013 Net income	110

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# Annual Plan for FY2014



### Changes in Net Sales & Ordinary Income (Forecast for FY2014)





### Changes in Net Sales & Ordinary Income (Interim)



### Market Trend of Raw Materials(Scrap Steel and Nickel)



### Premises of Profit Planning for FY2014 (Market Trend)

	UNIT	FY2013 Results	FY2014 Premises of plan (y/y basis)
Scrap steel Upper:H2 Lower:Factory bundle	¥thou./T	22.7 28.1	30.0 (+7.3) 35.0 (+6.9)
Nickel (LME)	\$/LB	7.7	<b>8.5</b> (+0.8)
Molybdenum (MW)	\$/LB	12.0	<b>13.0</b> (+1.0)
Crude oil (Dubai)	\$/B	107.0	<b>115.0</b> (+8.0)
Exchange rate (TTM)	¥ <b>/\$</b>	83.1	92.5 (+9.4)

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## FY2014 Changes in Ordinary Income (y/y)



### Net Sales & Operating Income by Segment(y/y)

				<u>、¥100 mil.)</u>
	FY2013	FY2014		
		Results	Forecast	y/y basis
		( <b>A</b> )	<b>(B)</b>	(B) – (A)
Specialty Steel	Net Sales	1,694	1,777	83
Specialty Steel	<b>Operating Income</b>	35	14	-21
High Performance Materials &	Net Sales	1,368	1,470	102
Magnet Materials	<b>Operating Income</b>	66	107	41
Parts for Automobile &	Net Sales	933	944	11
Industrial Equipment	<b>Operating Income</b>	34	40	6
Engineering	Net Sales	320	252	-68
Engineering	<b>Operating Income</b>	8	13	5
Trading & Sorvice	Net Sales	89	87	-2
Trading & Service	<b>Operating Income</b>	11	11	0
Total	Net Sales	4,404	4,530	126
Total	<b>Operating Income</b>	154	185	31

Former Net Sales of Specialty steel

volume

1,104thou.t 1,153thou.t

49thou.t

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(Y100 mil)

### **FY2014** Changes in Operating Income of Major Segment (y/y)



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#### Changes in Net Sales & Operating Income(6 months)

				(¥100 mil.)
			FY2014	
		4-9/2013	10/2013- 3/2014	Full year
		Plan	Plan	Plan
Specialty Steel	Net Sales	853	924	1,777
Specially Sleel	<b>Operating Income</b>	1	13	14
High Performance Materials &	Net Sales	705	765	1,470
Magnet Materials	Operating Income	47	60	107
Parts for Automobile &	Net Sales	458	486	944
Industrial Equipment	<b>Operating Income</b>	13	27	40
Engineering	Net Sales	119	133	252
Ligineening	<b>Operating Income</b>	3	10	13
Trading & Service	Net Sales	45	42	87
	<b>Operating Income</b>	6	5	11
Total	Net Sales	2,180	2,350	4,530
Total	<b>Operating Income</b>	70	115	185
Former Net Sales of Specialty steel	volume	559千t	594千t	1,153 <b>千</b> t

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### FY2014 Extraordinary Income/Loss · Net Income

(¥100 mil.)

FY2014 Ordinary income	185
Extraordinary income / loss	+7
Income taxes and minority interest	<b>A</b> 82
FY2014 Net income	110

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### Total Assets, Interest-bearing Debt, D/E Ratio

(¥100 mil.)



	3/2009	3/2010	3/2011	3/2012	3/2013	3/2014(Forecast)
ROA	1.6%	<b>A</b> 2.9%	6.6%	6.3%	3.2%	3.6%
D/E	1.25	1.09	0.88	0.79	0.69	0.67

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## FY2014 Dividend per share

	FY2	013	FY	2014
	Interim	Year-end	<b>Interim</b>	Year-end
Ordinary income (¥100 mil.)	93	165	70	185
Net income (¥100 mil.)	55	110	45	110
<b>Dividend per share</b> (¥/Share)	3. 0	4. 5	2. 5	5. 0
Payout ratio (%)	23. 7	17. 8	24. 1	19. 7

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# **Market Environment Recognition**



### **Outlook of automobile market**



Global car demand : Emerging markets continue to grow

•Japanese car production : Domestic production is decreasing. Overseas production is expanding.

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### Outlook of automobile market 2

#### Changes in automotive market and effect on specialty steel demand

Changes in automotive type of Janese markets



From 2008, small cars are increasing
Ratio of small car is expanding in the long term

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## Outlook of industrial machinery market (1)

**Demand for industrial machinery(Domestic)** 



 Production of Industrial machinery was declining from the beginning of 2012 due to lower export From December of 2012 demand is recovered Daido Steel Co. Ltd.

## Outlook of industrial machinery market (2)

#### **Demand of world energy and infrastructure**



Jet demand forecast

 Electricity demand is expanding world wide mainly in Asia Energy source is mainly coal. And natural gas is increasing Demand for infrastructure will incerase (Power Plant.Oil & Gas.Desalination Plant.Airplane) Exporting is recovered by low yen rate Daido Steel Co. Ltd.

# **Major Topics**

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### **Drastic cost reduction of existing business**

#### Strategic investment to Chita Plant>

Cost reduction (Save energy • Better yield)

Expanding of Daido Steel's No.1 products capacity

Improving quality



- Construction is progressing as scheduled
- Stock management is going smoothly
- •Quick and smooth commencement of new steel making plant from November of 2013

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### Executing growing strategy defferentiated products

#### Harmonizing Daido's technology and customer needs



### **Global leading products expansion**

#### Global overseas market

### High quality specialty steel

Demand of High Performance Stainless Steel is expanding in Asia

Cost reduction of secondary process and considering operation in overseas

Sales expansion to global automotive parts makers (Engine valve and heat resistance valve)

### High quality bearing steel

>Demand for high quality steel is expanding in overseas

Build up supply chain

#### **Business expansion in ASEAN**

- Demand is expanding in Asia
- Cost reduction (THAI SEISEN Co.,Ltd.)

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### **Global leading products expansion (2)**

#### Power Plant business in emerging country





Daido is certified with many Power Plant makers

#### Expanding export by low yen rate



### **Global leading products expansion 3**

#### **Tool steel business**

Daido DM Solutions Co., Ltd. \* Established on July 2012

#### Strengthen sales network



Sales strategy by region, customer

- Direct communication with customers
- Strengthen overseas sales network

"MONOZUKURI" reform

Cost reduction

**Differentiation** 

Uniform service in the world



Cold work tool steel DC53

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### **Global leading products expansion (4)**

#### **Die forging business in North America**

- Recover of automotive demand and manufacturing industry
- Stronger demand to large Die Forging products

### Strategic investment to O.S.F. Global sales portforio of Daido

#### <Investment>

Company:OHIO STAR FORGE CO. Stockholder:Daido Steel 100% Address:Warren, Ohio, U.S.A. Investment:Large High Speed Hot Forging (AMP70XL) Amount:22 mil. Us\$ Start as of October 2013



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### **Expanding growing market**

**Magnets** 



 HDD demand is stabilized, and demand of automotive and air conditioner is expanding

Magnet market is expanding **Quick and smooth commencement of Daido Electronics investment** Start up of Intermetallics Japan Corporation Daido Steel Co. Ltd.

### **Expanding growing market (2)**

#### **Turbo business**

Lost wax No.2 Plant of Daido Castings Co., Ltd.

Demand is declining by Europian economic downturn
Expanding turbo charger demand by increasing downsized engine

Capacity increase and enhancing marketing

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### **Expanding growing market** ③

#### **Powder metal**



New atomizing process (Start as of April 12<sup>th</sup> 2013)

•Powder metal is expanding for HEV application and electrical appliance

**Development of high performance atomizing process** 

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## **Capital investment**

#### ≪Strategic investment≫

- Drastic cost reduction of existing business
  - ··· Strategic investment to Chita Plant
- Strategic investment, Rationalization investment
  - ···· Global leading products expansion
  - ···· Expanding growing market
  - ··· Strengthen competitiveness by reforming IT system

•Business Continuity Planning ····Disaster measure, Environment investment

Investment is progressing as scheduled mid-term management plan



# Fact Book

Daido Steel Co., Ltd.

#### 1. Financial highlight

Consolidation

											(¥1 mil.)
	' 08/3	' 09/3	' 10/3	' 11/3	' 12/3	' 13/3	' 08/9	' 09/9	' 10/9	' 11/9	' 12/9
Net sales	591, 398	532, 655	362, 507	472, 062	489, 154	440, 428	318, 648	159, 934	229, 456	241, 308	233, 724
Operating income	38, 441	9, 115	<b>▲</b> 14, 050	32, 730	31, 533	15, 425	13, 599	<b>▲</b> 17,015	16, 316	14, 562	9, 604
Ordinariy income	37, 501	8, 533	<b>▲</b> 13, 994	31, 726	31, 762	16, 475	13, 648	▲16,888	15, 960	14, 226	9, 304
Net income	14, 196	▲8, 147	▲14, 610	23, 003	22, 717	10, 983	6, 147	<b>▲</b> 17, 187	11, 284	8, 383	5, 507
R & D expenses	4, 447	4, 244	3, 909	4, 253	4, 360	4, 560	2, 223	1, 911	2, 042	2, 143	2,065
Capital investment	20, 800	13, 400	7, 900	18, 900	39, 700	25, 400	11, 200	3, 700	9, 200	11, 200	10, 200
Depreciation	19, 586	21,809	20, 303	20, 072	20, 463	19, 229	11, 011	10, 071	9, 871	9, 807	9, 390
Financial account balance	▲950	▲741	▲1,442	▲982	▲744	▲ 362	▲176	▲677	▲530	▲ 367	▲268
Total assets	559, 278	496, 411	464, 629	491, 721	512, 968	511, 159	570, 399	453, 231	479, 697	487, 570	500, 213
Equity	188, 090	166, 235	159, 301	178, 348	198, 653	211, 921	189, 891	153, 776	165, 466	181, 564	196, 338
Interest-bearing debt	180, 295	207, 123	173, 790	157, 445	156, 336	146, 999	190, 076	183, 848	172, 045	149, 489	149, 129
Pay roll number	11, 131	10, 212	10, 414	10, 272	10, 365	10, 447	11, 418	10, 661	10, 406	10, 657	10, 587
R0A (%)	6.9	1.6	▲2.9	6.6	6.3	3. 2	4.8	▲7.1	6.8	5.8	3.7
R0E (%)	7.6	▲4.6	<b>▲</b> 9.0	13.6	12. 1	5.4	6.5	▲21.5	13.9	9.3	5.6
Consolidated subsidiary number	32	32	32	32	33	32	32	32	32	33	32
(Equity method affiliate number is excluded from the above)	( 6)	( 6)	(6)	(6)	( 6)	( 6)	( 6)	(6)	(6)	(6)	( 6)
Ratio of the consolidated to the non- consolidated											
Net sales	1.5	1.5	1.7	1.6	1.6	1.6					
Ordinariy income	2. 0	7.4	-	1.7	1.7	1.8					
Net income	0.7	_	-	1.3	1.3	1.7					

\*Long-term prepaid expenses are not included in the depreciation.

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#### 2. Net Sales and Operating Income by Segment

Consolidation

#### <New segment(From Apr.1st in 2012)>

	Net Sales	1, 950	1,694			
Speciality Steel	Operating Income	99	35			
High Perfomance Materials	Net Sales	1,646	1, 368			
and Magnetic Materials	Operating Income	137	66			
Parts for Automobile and	Net Sales	942	933			
Industrial Equipment	Operating Income	49	34			
	Net Sales	258	320			
Engineering	Operating Income	18	8			
	Net Sales	96	89			
Trading and Service	Operating Income	12	11			
	Net Sales	4, 892	4, 404			
Total	Operating Income	315	154			

		(¥10	0 mil.)
' 11/4-9	' 11/10-3	' 12/4-9	' 12/10-3
962	988	902	792
37	62	24	11
829	817	721	647
74	63	41	25
463	479	475	458
20	29	18	16
109	149	193	127
8	10	6	2
50	46	46	43
7	5	7	4
2, 413	2, 479	2, 337	2,067
146	169	96	58

#### <Former segment>

		' 07/3	' 08/3	' 09/3	' 10/3	' 11/3	' 12/3
Speciality Steel	Net Sales	2, 877	3, 296	3, 069	2, 070	2, 869	2, 938
	Operating Income	117	114	8	▲ 108	210	211
Electronic & Magnetic Materials	Net Sales	645	792	647	347	399	426
	Operating Income	34	58	▲ 6	▲ 33	18	15
Parts for Automobile &	Net Sales	1,070	1, 159	1, 041	777	1, 025	1, 073
Industrial Equipment	Operating Income	105	134	46	▲ 3	65	53
	Net Sales	372	411	366	261	238	258
Engineering	Operating Income	23	29	27	20	16	18
	Net Sales	139	156	104	68	96	101
New Materials	Operating Income	23	35	4	▲ 27	6	6
	Net Sales	123	100	100	102	94	96
Trading & Service	Operating Income	15	14	12	10	12	12
Total	Net Sales	5, 226	5,914	5, 327	3, 625	4, 721	4, 892
	Operating Income	317	384	91	▲141	327	315

' 08/4-9	'08/10-3	' 09/4-9	' 09/10-3	' 10/4-9	' 10/10–3	' 11/4-9	' 11/10-3
1,906	1, 163	857	1, 213	1, 404	1, 465	1, 464	1, 474
44	▲ 36	▲ 128	20	106	104	96	115
385	262	149	198	192	207	213	213
19	▲ 25	<b>▲</b> 18	▲ 15	11	7	10	5
607	434	352	425	499	526	531	542
47	▲ 1	<b>▲</b> 23	20	32	33	23	30
171	195	150	111	108	130	109	149
10	17	13	7	8	8	8	10
64	40	30	38	46	50	46	55
9	▲ 5	<b>▲</b> 20	▲ 7	0	6	2	4
53	47	61	41	46	48	50	46
7	5	6	4	6	6	7	5
3, 186	2, 141	1, 599	2, 026	2, 295	2, 426	2, 413	2, 479
136	<b>▲</b> 45	<b>▲</b> 170	29	163	164	146	169

2010/3, 2009/4-9, 2009/10-3:We have reclassified some proven display, Segment of [Electronic & Magnetic Materials] and [Automobile & Industrial]

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Segment	Company	Business Contents				
Specialty steel	Tohoku Steel Co., Ltd. *	Production and sales of specialty steel secondary products / heat-treatment of metal				
	Riken Seiko Co., Ltd. *	Production and sales of Specialty steel secondary products (shaft bearing), cutting tool and machine to				
	Daido Die & Mold Solutions Co., Ltd.	Sales of tool steel / Production and sales of die products and finished tool / heat-treatment of metal				
	Maruta Transport Co., Ltd. *	Transportation and warehousing business				
	Kawaichi Sangyo Co., Ltd. *	Transportation and warehousing business				
	Daido Shizai Service Co., Ltd.	Sales of materials for production				
	Daido EcoMet Co., Ltd.	Development, production, sales of indirect materials for steel-making / recycling of waste				
		and by-products from steel-making-process				
	Daido Technica Co., Ltd.	Seam-removing, maintenance, processing of steel				
	Sakurai Kosan Co., Ltd. 🛛 🔭 \star	Heat treatment works, surface treatment				
	Izumi Electric Industries Co., Ltd. *	Design and construction of electric work / Design and production of power distribution board				
	Tienwen Steel Co., Ltd.	Heat treatment, processing, sales of die products / Sales of die materials ( in Taiwan)				
	Dadio Amistar(S) PTE Ltd.	Processing, sales of die products / Sales of die materials (in Singapore)				
	Daido Amistar(M) SDN. BHD.	Processing, sales of die products / Sales of die materials (in Malaysia)				
	Daido PDM (Thailand) Co., Ltd.	Heat treatment, processing, sales of die products / Sales of die materials (in Thailand)				
	Nippon Seisen Co., Ltd.	Production and sales of stainless steel wire, metallic fiber				
High Perfomance Materials & Magnetic Materials	Shimomura Tokushu Seiko Co., Ltd.	Drawing of free-cutting steel & stainless steel / Production and sales of grinding processed products				
	Daido Electronics Co., Ltd.	Production, processing and sales of magnetic materials and electronic device parts				
	Daido Electronics (Thailand ) Co., Ltd.	Production, processing and sales of magnetic materials and electronic device parts (in Thailand)				
	Daido Electronics (Suzhou) Co., Ltd.	Production, processing and sales of magnetic materials and electronic device parts (in China)				
	Daido Special Metals Ltd.	Merger with Special Metals (U.S.): Sales of Nickel alloy products				
	Nissei Seiko Co., Ltd.	Production and sales of screw, bolt and cold-forging parts for automobile				

(Note) \* Equity method affiliate

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Segment	Company	Business Contents			
	Daido Precision Industries Ltd.	Production and sales of processing parts for compressor, power transmission, base-isolation device			
Automobile & Industrial parts	Fuji OOZX Inc.	Production and sales of engine valve			
	Toyo Sangyo Co., Ltd.	Production and sales of die forging			
	Japan Drop Forge Co., Ltd.	Production and sales of die forging			
	Ohio Star Forge Co.	Production and sales of precise forging (in U.S.)			
	Daido Star Techno Co., Ltd.	Co., Ltd. Seam-removing, maintenance, device processing of steel and forging			
	Daido Castings Co., Ltd.	Production and sales of casting, precise casting, manganese rail			
	Daido Plant Industries Co., Ltd.	Design, production, sales of industrial furnace, facility equipment and ancillary facility			
Engineering	Daido Machinery Ltd.	Production and sales of machine tool / Installation, maintenance and repair of machine equipment			
	Daido Environment Engineering Co., Ltd.	Maintenance and repair of environment device			
	Daido Kogyo Co., Ltd.	Trading company specializing in specialty steel, equipments, steel-making materials			
-	Daido Steel(America)Inc.	Export & import of DAIDO group products / Group's front company for U.S. (in U.S.)			
	IDaldo Lite Service Co., Ltd.	Dealing and subdivision of real estate / Management of welfare provision / Insurance agent			
		travel agent, printing			
Service	Life Support., Ltd.	Cleaning, security, food-service operating, management of facility, tree-planting, labor dispatch service			
	Kisokomakogen Kankokaihatsu Co., Ltd.	d. Management of golf course / management of land for vacation house / minor water project			
	Star Info Tech Co., Ltd.	Planning, design, development, maintenance of information system / Development and sale of softw			
	Daido Bunseki Research, Inc.	Analysis, research, consulting regarding iron, steel, cast metal, ceramics			

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#### (Note)

Figures such as the business forecasts described in this document are based on specific assumptions which are predictable under the present state.

However, changes in circumstances could lead to different business outcomes, so blind reliance on this data as decision criterion is not recommended.

Also predicted figures can be changed in the future without prior notice. All use of this document is at the volition and discretion of the user. Please be aware that our company shall not assume any responsibility for the results of using the information in this document.

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