

FACTBOOK

7467/TSE Prime Market, NSE Premier Market HAGIWARA ELECTRIC HOLDINGS CO., LTD.

For the fiscal year ending on March 31, 2024



Contents

Corporate Profile	1-2
Consolidated Balance Sheet	3
Consolidated Statement of Income	4
Consolidated Statement of Cash Flows	5
Information by Segment / Consolidated Profitability Indicators	6
Consolidated Efficiency / Stability Indicators	7
Stock Information	8
Corporate Vision	9
Our Business	10-12
Corporate Profile (Operating companies in Japan)	13

Corporate Profile



Corporate Outline (as of March 31, 2024)

Name of Company	HAGIWARA ELECTRIC HOLDINGS CO., LTD.
Head Office	2-2-1 Higashisakura, Higashi-ku, Nagoya City, Aichi Pref. 461-8520 Japan
Representatives	Moritaka Kimura, President and Representative Director
Established	March 31, 1948
Share Capital	6,099,249,859 yen
Number of Employees	Consolidated: 736 *Excluding temporary employees
Major Business	Formulation and management of business strategies for group companies selling electronic devices and electronic equipment and manufacturing and selling FA equipment
Subsidiaries	HAGIWARA ELECTRONICS CO., LTD. HAGIWARA TECHNO SOLUTIONS CO., LTD. HAGIWARA ENGINEERING CO., LTD.

Organizational structure of the Group

As of April 1, 2024

HAGIWARA ELECTRIC HOLDINGS CO., LTD.

Internal
Auditing
Department

Corporate Strategy Division General Affairs & Personnel Division

Accounting & Finance Division

IT Strategy Division

Operating Companies

HAGIWARA ELECTRONICS CO., LTD.

Sale of integrated circuits, semiconductors and general electronic components

HAGIWARA TECHNO SOLUTIONS CO., LTD.

Sale of electronic equipment and manufacture and sale of FA equipment

HAGIWARA ENGINEERING CO., LTD.

Sensor devices assemble equipment Energy-related manufacturing equipment Flat panel display module assemble equipment and other automated manufacturing equipment

Group Companies

Japar

HAGIWARA HOKUTO TECHNO CO., LTD.

Overseas

- Hagiwara America, Inc.
- Hagiwara Electric Europe GmbH
- Hagiwara(Shanghai)Co., Ltd.
- Hagiwara Electronics Hong Kong Limited
- Hagiwara Electric Korea Co., Ltd.
- Singapore Hagiwara Pte. Ltd.
- Hagiwara Electric (Thailand) Co., Ltd.
- Hagiwara Electronics India Private Limited

Group Companies

Overseas

 Hagiwara Techno Solutions (Shanghai) Co., Ltd.

Corporate Profile



Corporate History Timeline

1948 Hagiwara Denki Kogyo was founded.

1958 Hagiwara Denki Kogyo Co., Ltd. was founded.

1966 The Tokyo Branch Office was established.

1993 The Kyushu Office was established.

1996 The Singapore local subsidiary was established.

2006 The US local subsidiary was established. The China (Shanghai) local subsidiary was established.

2012 The Germany local subsidiary was established. The Data Center was opened.

2016 The Kansai Branch was established.

2019 The India local subsidiary was established.

2023 The China (Hong Kong) local subsidiary was established.

1956 Partnership with NEC Corporation initiated and wholesale division selling electronic components established.

1965 Company name changed to HAGIWARA ELECTRIC CO., LTD.

1981 The Nisshin Office (production factory) was established.

1995 Initial public offering of shares.

1998 The Miyoshi Distribution Center was established.

2011 The Korea local subsidiary was established. The China (Free Trade Zone, Shanghai) local subsidiary was established.

2014 Listed to the 1st Section of Tokyo Stock Exchange. Listed to the 1st Section of Nagoya Stock Exchange. The Thailand local subsidiary was established.

2018 Company name changed to HAGIWARA ELECTRIC HOLDINGS CO., LTD., and status changed to holding company. HAGIWARA HOKUTO TECHNO CO., LTD. was established.

2022 Listed to Tokyo Stock Exchange Prime Market.
 Listed to Nagoya Stock Exchange Premier Market.
 HAGIWARA ENGINEERING CO., LTD. becomes a subsidiary.

Group Network



Singapore Hagiwara Pte. Ltd.

Trend of Business Performance (百万円/¥ million) 売上高 - Net sales 250,000 8.0% 営業利益率 - Operating profit margin 225.150 200,000 186.001 6.0% 158 427 150,000 128,206 127,830 119.021 112.249 4.0% 101 755 93,261 89,014 100.000 3.6% 3.6% 3.4% 3.2% 3.3% 3 2% 3 2% 3.0% 2.8% 2 7% 2.0% 50,000 0.0% FY3/15 FY3/16 FY3/21 FY3/22 FY3/23 FY3/24 FY3/17 FY3/18 FY3/19 FY3/20 15/3月期 16/3月期 17/3月期 18/3月期 19/3月期 23/3月期

Note: The Company transitioned to a holding company system on April 1, 2018.

The business performance up to FY3/18 in this FACTBOOK refers to the figures of the former HAGIWARA ELECTRIC CO., LTD. before the transition.

Consolidated Balance Sheet



連結 貸借対照表 — Consolidated balance sheet

資産の部 資産合計 流動資産 現金及び預金 受取手形及び売掛金 受取手形、売掛金及び契約資産 電子記録債権 有価証券 商品及び製品 仕掛品 原材料及び貯蔵品 その他 貸倒引当金 固定資産 有形固定資産 無形固定資産 投資有価証券 長期貸付付金 退職給付に係る資産 経延税金 資産 役倒引当金 負倒引当金	Assets Current assets Cash and deposits Notes and accounts receivable - trade Notes and accounts receivable - trade, and contract assets Electronically recorded monetary claims - operating Securities Merchandise and finished goods Work in process Raw materials and supplies Other Allowance for doubtful accounts Non-current assets Property, plant and equipment Intangible assets Investments and other assets Investments securities Long-term loans receivable Retirement benefit asset Deferred tax assets Other Allowance for doubtful accounts	68,293 62,971 7,753 32,623 — 1,629 — 16,866 349 247 3,504 △ 2 5,321 2,772 199 2,349 1,250 — 468 630 —	73,342 67,753 9,713 38,478 — 1,688 — 16,389 408 240 836 △ 2 5,588 2,750 186 2,651 1,504 — 8 431 705	82,482 76,729 8,506 — 26,569 9,471 — 27,641 603 861 3,090 △ 17 5,753 2,713 243 2,796 1,444 44 96 584	106,577 99,297 10,920 — 32,735 15,537 — 34,411 1,191 1,813 2,704 △ 16 7,280 4,297 222 2,760 1,315 37 113	119,706 111,572 14,522 36,744 11,939 105 41,446 1,200 2,028 3,596 △10 8,134 4,521 276 3,336 1,456
流動資産 現金及び預金 受取手形及び売掛金 受取手形入び売掛金 受取手形、売掛金及び契約資産 電子記録債権 有価証券 商品及び製品 仕掛品 原材料及び貯蔵品 その他 貸倒引当金 固定資産 有形固定資産 無形固定資産 投資その他の資産 投資有価証券 長期貸付金 退職給付に係る資産 繰延税金資産 その他 貸倒引当金 負債の部	Current assets Cash and deposits Notes and accounts receivable - trade Notes and accounts receivable - trade, and contract assets Electronically recorded monetary claims - operating Securities Merchandise and finished goods Work in process Raw materials and supplies Other Allowance for doubtful accounts Non-current assets Property, plant and equipment Intangible assets Investments and other assets Investments securities Long-term loans receivable Retirement benefit asset Deferred tax assets Other Allowance for doubtful accounts	62,971 7,753 32,623 - 1,629 - 16,866 349 247 3,504 △ 2 5,321 2,772 199 2,349 1,250 - 468 630	67,753 9,713 38,478 - 1,688 - 16,389 408 240 836 △ 2 5,588 2,750 186 2,651 1,504 - 8 431	76,729 8,506 26,569 9,471 27,641 603 861 3,090 △ 17 5,753 2,713 243 2,796 1,444 44 96	99,297 10,920 — 32,735 15,537 — 34,411 1,191 1,813 2,704 △ 16 7,280 4,297 222 2,760 1,315 37	111,572 14,522 14,522 14,522 16,744 11,939 105 41,446 1,200 2,028 3,596 △10 8,134 4,521 276 3,336 1,456 42
現金及び預金 受取手形及び売掛金 受取手形、売掛金及び契約資産 電子記録債権 有価証券 商品及び製品 仕掛品 原材料及び貯蔵品 その他 貸倒引当金 固定資産 有形固定資産 無形固定資産 投資その他の資産 投資有価証券 長期貸付金 退職給付に係る資産 経延税金資産 その他 貸倒引当金	Cash and deposits Notes and accounts receivable - trade Notes and accounts receivable - trade, and contract assets Electronically recorded monetary claims - operating Securities Merchandise and finished goods Work in process Raw materials and supplies Other Allowance for doubtful accounts Non-current assets Property, plant and equipment Intangible assets Investments and other assets Investments securities Long-term loans receivable Retirement benefit asset Deferred tax assets Other Allowance for doubtful accounts	7,753 32,623 - 1,629 - 16,866 349 247 3,504 △ 2 5,321 2,772 199 2,349 1,250 - 468 630	9,713 38,478 - 1,688 - 16,389 408 240 836 △ 2 5,588 2,750 186 2,651 1,504 - 8 431	8,506 - 26,569 9,471 - 27,641 603 861 3,090 △ 17 5,753 2,713 243 2,796 1,444 44 96	10,920 — 32,735 15,537 — 34,411 1,191 1,813 2,704 △ 16 7,280 4,297 222 2,760 1,315 37	14,522 —36,744 11,939 105 41,446 1,200 2,028 3,596 △10 8,134 4,521 276 3,336 1,456 42
受取手形及び売掛金 受取手形、売掛金及び契約資産 電子記録債権 有価証券 商品及び製品 仕掛品 原材料及び貯蔵品 その他 貸倒引当金 固定資産 有形固定資産 無形固定資産 投資その他の資産 投資有価証券 長期貸付金 退職給付に係る資産 繰延税金資産 その他 貸倒引当金	Notes and accounts receivable - trade Notes and accounts receivable - trade, and contract assets Electronically recorded monetary claims - operating Securities Merchandise and finished goods Work in process Raw materials and supplies Other Allowance for doubtful accounts Non-current assets Property, plant and equipment Intangible assets Investments and other assets Investments securities Long-term loans receivable Retirement benefit asset Deferred tax assets Other Allowance for doubtful accounts	32,623 - 1,629 - 16,866 349 247 3,504 △ 2 5,321 2,772 199 2,349 1,250 - 468 630	38,478 - 1,688 - 16,389 408 240 836 △ 2 5,588 2,750 186 2,651 1,504 - 8 431	- 26,569 9,471 - 27,641 603 861 3,090 △ 17 5,753 2,713 243 2,796 1,444 44 96	- 32,735 15,537 - 34,411 1,191 1,813 2,704 △ 16 7,280 4,297 222 2,760 1,315 37	36,744 11,939 105 41,446 1,200 2,028 3,596 △10 8,134 4,521 276 3,336 1,456 42
受取手形、売掛金及び契約資産 電子記録債権 有価証券 商品及び製品 仕掛品 原材料及び貯蔵品 その他 貸倒引当金 固定資産 有形固定資産 無形固定資産 投資その他の資産 投資有価証券 長期貸付金 退職給付に係る資産 繰延税金資産 その他 貸倒引当金	Notes and accounts receivable - trade, and contract assets Electronically recorded monetary claims - operating Securities Merchandise and finished goods Work in process Raw materials and supplies Other Allowance for doubtful accounts Non-current assets Property, plant and equipment Intangible assets Investments and other assets Investments securities Long-term loans receivable Retirement benefit asset Deferred tax assets Other Allowance for doubtful accounts	- 1,629 - 16,866 349 247 3,504 △ 2 5,321 2,772 199 2,349 1,250 468 630	- 1,688 - 16,389 408 240 836 △ 2 5,588 2,750 186 2,651 1,504 - 8 431	26,569 9,471 27,641 603 861 3,090 △ 17 5,753 2,713 243 2,796 1,444 44 96	15,537 — 34,411 1,191 1,813 2,704 △ 16 7,280 4,297 222 2,760 1,315 37	11,939 105 41,446 1,200 2,028 3,596 △10 8,134 4,521 276 3,336 1,456
電子記録債権 有価証券 商品及び製品 仕掛品 原材料及び貯蔵品 その他 貸倒引当金 固定資産 有形固定資産 無形固定資産 投資有価証券 長期貸付金 退職給付に係る資産 繰延税金資産 その他 貸倒引当金	- trade, and contract assets Electronically recorded monetary claims - operating Securities Merchandise and finished goods Work in process Raw materials and supplies Other Allowance for doubtful accounts Non-current assets Property, plant and equipment Intangible assets Investments and other assets Investments securities Long-term loans receivable Retirement benefit asset Deferred tax assets Other Allowance for doubtful accounts	- 16,866 349 247 3,504 △ 2 5,321 2,772 199 2,349 1,250 468 630		9,471 - 27,641 603 861 3,090 △ 17 5,753 2,713 243 2,796 1,444 44 96	15,537 — 34,411 1,191 1,813 2,704 △ 16 7,280 4,297 222 2,760 1,315 37	11,939 105 41,446 1,200 2,028 3,596 △10 8,134 4,521 276 3,336 1,456
有価証券 商品及び製品 仕掛品 原材料及び貯蔵品 その他 貸倒引当金 固定資産 有形固定資産 無形固定資産 投資有価証券 長期貸付金 退職給付に係る資産 繰延税金資産 その他 貸倒引当金	Electronically recorded monetary claims - operating Securities Merchandise and finished goods Work in process Raw materials and supplies Other Allowance for doubtful accounts Non-current assets Property, plant and equipment Intangible assets Investments and other assets Investments securities Long-term loans receivable Retirement benefit asset Deferred tax assets Other Allowance for doubtful accounts	- 16,866 349 247 3,504 △ 2 5,321 2,772 199 2,349 1,250 468 630		27,641 603 861 3,090 △ 17 5,753 2,713 243 2,796 1,444 44 96		105 41,446 1,200 2,028 3,596 △10 8,134 4,521 276 3,336 1,456 42
商品及び製品 仕掛品 原材料及び貯蔵品 その他 貸倒引当金 固定資産 有形固定資産 無形固定資産 投資有価証券 長期貸付金 退職給付に係る資産 繰延税金資産 その他 貸倒引当金	Securities Merchandise and finished goods Work in process Raw materials and supplies Other Allowance for doubtful accounts Non-current assets Property, plant and equipment Intangible assets Investments and other assets Investments securities Long-term loans receivable Retirement benefit asset Deferred tax assets Other Allowance for doubtful accounts	- 16,866 349 247 3,504 △ 2 5,321 2,772 199 2,349 1,250 468 630		27,641 603 861 3,090 △ 17 5,753 2,713 243 2,796 1,444 44 96		105 41,446 1,200 2,028 3,596 △10 8,134 4,521 276 3,336 1,456
仕掛品 原材料及び貯蔵品 その他 貸倒引当金 固定資産 有形固定資産 無形固定資産 投資有価証券 長期貸付金 退職給付に係る資産 繰延税金資産 その他 貸倒引当金	Work in process Raw materials and supplies Other Allowance for doubtful accounts Non-current assets Property, plant and equipment Intangible assets Investments and other assets Investments securities Long-term loans receivable Retirement benefit asset Deferred tax assets Other Allowance for doubtful accounts	349 247 3,504 △ 2 5,321 2,772 199 2,349 1,250 — — 468 630	408 240 836 △ 2 5,588 2,750 186 2,651 1,504 — 8 431	603 861 3,090 △ 17 5,753 2,713 243 2,796 1,444 44 96	1,191 1,813 2,704 △ 16 7,280 4,297 222 2,760 1,315 37	41,446 1,200 2,028 3,596 △10 8,134 4,521 276 3,336 1,456
原材料及び貯蔵品 その他 貸倒引当金 固定資産 有形固定資産 無形固定資産 投資その他の資産 投資有価証券 長期貸付金 退職給付に係る資産 繰延税金資産 その他 貸倒引当金	Work in process Raw materials and supplies Other Allowance for doubtful accounts Non-current assets Property, plant and equipment Intangible assets Investments and other assets Investments securities Long-term loans receivable Retirement benefit asset Deferred tax assets Other Allowance for doubtful accounts	349 247 3,504 △ 2 5,321 2,772 199 2,349 1,250 — — 468 630	408 240 836 △ 2 5,588 2,750 186 2,651 1,504 — 8 431	603 861 3,090 △ 17 5,753 2,713 243 2,796 1,444 44 96	1,191 1,813 2,704 △ 16 7,280 4,297 222 2,760 1,315 37	1,200 2,028 3,596 △10 8,134 4,521 276 3,336 1,456
原材料及び貯蔵品 その他 貸倒引当金 固定資産 有形固定資産 無形固定資産 投資その他の資産 投資有価証券 長期貸付金 退職給付に係る資産 繰延税金資産 その他 貸倒引当金	Raw materials and supplies Other Allowance for doubtful accounts Non-current assets Property, plant and equipment Intangible assets Investments and other assets Investments securities Long-term loans receivable Retirement benefit asset Deferred tax assets Other Allowance for doubtful accounts	247 3,504	240 836 △ 2 5,588 2,750 186 2,651 1,504 — 8	861 3,090 △ 17 5,753 2,713 243 2,796 1,444 44 96	1,813 2,704 △ 16 7,280 4,297 222 2,760 1,315 37	2,028 3,596 △10 8,134 4,521 276 3,336 1,456 42
その他 貸倒引当金 固定資産 有形固定資産 無形固定資産 投資その他の資産 投資有価証券 長期貸付金 退職給付に係る資産 繰延税金資産 その他 貸倒引当金	Other Allowance for doubtful accounts Non-current assets Property, plant and equipment Intangible assets Investments and other assets Investments securities Long-term loans receivable Retirement benefit asset Deferred tax assets Other Allowance for doubtful accounts Liabilities	3,504 △ 2 5,321 2,772 199 2,349 1,250 — — 468 630	836 △ 2 5,588 2,750 186 2,651 1,504 — 8 431	3,090 △ 17 5,753 2,713 243 2,796 1,444 44 96	2,704 △ 16 7,280 4,297 222 2,760 1,315 37	3,59€ △10 8,134 4,521 27€ 3,33€ 1,45€ 42
貸倒引当金 固定資産 有形固定資産 無形固定資産 投資その他の資産 投資有価証券 長期貸付金 退職給付に係る資産 繰延税金資産 その他 貸倒引当金	Allowance for doubtful accounts Non-current assets Property, plant and equipment Intangible assets Investments and other assets Investments securities Long-term loans receivable Retirement benefit asset Deferred tax assets Other Allowance for doubtful accounts Liabilities	△ 2 5,321 2,772 199 2,349 1,250 — — 468 630	△ 2 5,588 2,750 186 2,651 1,504 - 8 431	△ 17 5,753 2,713 243 2,796 1,444 44 96	△ 16 7,280 4,297 222 2,760 1,315 37	△10 8,134 4,521 276 3,336 1,456
固定資産 有形固定資産 無形固定資産 投資その他の資産 投資有価証券 長期貸付金 退職給付に係る資産 繰延税金資産 その他 貸倒引当金	Non-current assets Property, plant and equipment Intangible assets Investments and other assets Investments securities Long-term loans receivable Retirement benefit asset Deferred tax assets Other Allowance for doubtful accounts	5,321 2,772 199 2,349 1,250 — — 468 630	5,588 2,750 186 2,651 1,504 - 8 431	5,753 2,713 243 2,796 1,444 44 96	7,280 4,297 222 2,760 1,315 37	8,134 4,521 276 3,336 1,456
有形固定資産 無形固定資産 投資その他の資産 投資有価証券 長期貸付金 退職給付に係る資産 繰延税金資産 その他 貸倒引当金	Property, plant and equipment Intangible assets Investments and other assets Investments securities Long-term loans receivable Retirement benefit asset Deferred tax assets Other Allowance for doubtful accounts Liabilities	2,772 199 2,349 1,250 — — 468 630	2,750 186 2,651 1,504 — 8 431	2,713 243 2,796 1,444 44 96	4,297 222 2,760 1,315 37	4,521 276 3,336 1,456 42
無形固定資産 投資その他の資産 投資有価証券 長期貸付金 退職給付に係る資産 繰延税金資産 その他 貸倒引当金	Intangible assets Investments and other assets Investments securities Long-term loans receivable Retirement benefit asset Deferred tax assets Other Allowance for doubtful accounts Liabilities	199 2,349 1,250 — — 468 630	186 2,651 1,504 — 8 431	243 2,796 1,444 44 96	222 2,760 1,315 37	276 3,336 1,456 42
投資その他の資産 投資有価証券 長期貸付金 退職給付に係る資産 繰延税金資産 その他 貸倒引当金 負債の部	Investments and other assets Investments securities Long-term loans receivable Retirement benefit asset Deferred tax assets Other Allowance for doubtful accounts Liabilities	2,349 1,250 — — 468 630	2,651 1,504 — 8 431	2,796 1,444 44 96	2,760 1,315 37	3,336 1,456 42
投資有価証券 長期貸付金 退職給付に係る資産 繰延税金資産 その他 貸倒引当金 負債の部	Investments securities Long-term loans receivable Retirement benefit asset Deferred tax assets Other Allowance for doubtful accounts Liabilities	1,250 - - 468 630	1,504 — 8 431	1,444 44 96	1,315 37	1,456 42
長期貸付金 退職給付に係る資産 繰延税金資産 その他 貸倒引当金 負債の部	Long-term loans receivable Retirement benefit asset Deferred tax assets Other Allowance for doubtful accounts Liabilities	- - 468 630	_ 8 431	44 96	37	42
退職給付に係る資産 繰延税金資産 その他 貸倒引当金 負債の部	Retirement benefit asset Deferred tax assets Other Allowance for doubtful accounts Liabilities	630	431	96		
繰延税金資産 その他 貸倒引当金 負債の部	Deferred tax assets Other Allowance for doubtful accounts Liabilities	630	431		113	
その他 貸倒引当金 負債の部	Other Allowance for doubtful accounts Liabilities	630		584		389
貸倒引当金 負債の部	Allowance for doubtful accounts Liabilities		705		647	699
負債の部	Liabilities	_		670	683	789
			△ 0	△ 44	△ 37	△39
A 44 A - 1						
負債合計	Total liabilities	33,178	36,289	43,113	63,046	69,345
流動負債	Current liabilities	27,462	31,095	36,531	37,774	45,111
支払手形及び買掛金	Notes and accounts payable - trade	13,738	17,295	17,376	17,408	24,696
電子記録債務	Electronically recorded obligations - operating	2,252	2,663	3,126	3,823	4,630
短期借入金	Short-term borrowings	5,148	5,348	10,129	6,084	4,879
1年内返済予定の長期借入金	Current portion of long-term borrowings	600	2,700	1,025	4,152	3,902
リース債務	Lease liabilities	62	67	98	98	119
未払金	Accounts payable-other	3,538	_	_	_	_
未払法人税等	Income taxes payable	671	604	992	1,476	1,675
契約負債	Contract liabilities	-	-	1,106	1,659	1,836
製品保証引当金	Provision for product warranties	_	_	1,100	40	20
役員賞与引当金	Provision for bonuses for directors (and other officers)	77	75	109	129	90
受注損失引当金	Provision for loss on orders received	11	75	109	27	90 56
資産除去債務		_	_	_		
	Asset retirement obligations	- 4.070	-		3	4
その他	Other	1,373	2,340	2,567	2,868	3,199
固定負債	Non-current liabilities	5,715	5,194	6,582	25,271	24,234
社債	Bonds payable	_	_	_	10,000	10,000
長期借入金	Long-term borrowings	5,175	4,875	6,250	14,844	13,592
リース債務	Lease liabilities	83	86	78	118	133
繰延税金負債	Deferred tax liablities	0	79	79	172	358
退職給付に係る負債	Retirement benefit liability	279	_	_	_	_
資産除去債務	Asset retirement obligations	97	99	119	117	132
その他	Other	79	53	54	19	17
純資産の部	Net assets					
純資産合計	Total net assets	35,114	37,052	39,369	43,531	50,361
株主資本	Shareholders' equity	32,959	34,537	36,607	40,474	46,598
資本金	Share capital	4,361	4,361	4,361	4,361	6,099
資本剰余金	Capital surplus	4,867	4,868	4,872	4,874	6,616
利益剰余金	Retained earnings	24,063	25,626	27,679	31,529	34,168
自己株式	Treasury shares	△ 332	△ 319	△ 305	△ 290	△284
その他の包括利益累計額	Accumulated other comprehensive income	69	410	638	924	1,618
その他有価証券評価差額金	Valuation difference on available-for-sale securities	225	414	325	305	500
繰延ヘッジ損益	Deferred gains or losses on hedges	_	_	△ 3	_	_
為替換算調整勘定	Foreign currency translation adjustment	128	103	413	772	1,117
退職給付に係る調整累計額	Remeasurements of defined benefit plans	∆ 284	∆ 107	413 △ 97	∆ 152	1,117
非支配株主持分	Non-controlling interests	2,085		2,123		
負債純資産合計	Total liabilities and net assets	68,293	2,103 73,342	2,123 82,482	2,131 106,577	2,143 119,706

Consolidated Statement of Income



連結 損益計算書 — Consolidated statement of income

(百万円)	(¥ million)	FY3/20	FY3/21	FY3/22	FY3/23	FY3/24
売上高	Net sales	128,206	127,830	158,427	186,001	225,150
売上原価	Cost of sales	115,491	115,941	143,814	167,786	205,146
売上総利益	Gross profit	12,714	11,888	14,612	18,214	20,003
販売費及び一般管理費	Selling, general and administrative expenses	8,541	8,420	10,255	11,489	12,292
営業利益	Operating profit	4,173	3,468	4,356	6,725	7,711
営業外収益	Non-operating income	105	212	114	165	89
受取利息	Interest income	2	6	15	10	3
受取配当金	Dividend income	18	19	19	21	21
為替差益	Foreign exchange gains	_	37	38	_	_
受取保険金	Insurance claim income	27	_	_	24	3
受取支援金収入	Income from fees for business	_	28	_	_	_
投資有価証券評価益	Gain on valuation of investment securities	_	53	_	_	_
受取補償金	Compensation income	_	24	10	41	11
その他	Other	58	42	30	67	49
営業外費用	Non-operating expenses	184	124	135	473	579
支払利息	Interest expenses	50	34	36	147	233
社債利息	Interest expenses on bonds	_	_	_	6	42
社債発行費	Bonds issuance costs	_	_	_	76	_
為替差損	Foreign exchange losses	72	_	_	156	62
売上債権売却損	Loss on sales of trade receivables	17	24	18	29	12
投資有価証券評価損	Loss on valuation of investment securities	18	_	_	33	11
支払手数料	Commission expenses	12	53	15	_	198
貸倒引当金繰入額	Provision of allowance for doubtful accounts	_	_	51	_	_
その他	Other	13	12	13	22	18
経常利益	Ordinary profit	4,093	3,556	4,335	6,417	7,221
特別利益	Extraordinary income	1	37	78	703	170
固定資産売却益	Gain on sale of non-current assets	0	0	0	_	_
投資有価証券売却益	Gain on sale of investment securities	1	36	77	32	_
負ののれん発生益	Gain on bargain purchase	_	_	_	670	_
受取補償金	Compensation income	_	_	_	_	164
その他	Other	_	_	_	_	6
特別損失	Extraordinary losses	7	0	10	8	157
固定資産処分損	Loss on disposal of non-current assets	0	0	9	8	8
輸送事故による損失	Loss on transport accident	_	_	_	_	149
投資有価証券評価損	Loss on valuation of investment securities	0	_	_	_	_
投資有価証券売却損	Loss on sale of investment securities	4	_	_	_	_
会員権評価損	Loss on valuation of membership	2	_	_	_	_
税金等調整前当期純利益	Profit before income taxes	4,087	3,593	4,403	7,111	7,234
法人税等	Income taxes	1,311	1,225	1,473	2,155	2,766
当期純利益	Profit	2,775	2,367	2,930	4,955	4,468
非支配株主に帰属する当期純利益	Profit attributable to non-controlling interests	59	53	54	42	46
親会社株主に帰属する当期純利益	Profit attributable to owners of parent	2,716	2,314	2,876	4,912	4,421

Consolidated Statement of Cash Flows



連結 キャッシュ・フロー計算書 — Consolidated statement of cash flows

(百万円)	(¥ million)	FY3/20	FY3/21	FY3/22	FY3/23	FY3/24
営業活動によるキャッシュ・フロー	Cash flows from operating activities					
営業活動によるキャッシュ・フロー合計	Net cash provided by (used in) operating activities	1,092	887	△ 4,905	△ 13,020	5,134
税金等調整前当期純利益	Profit before income taxes	4,087	3,593	4,403	7,111	7,234
減価償却費	Depreciation	215	247	282	294	352
負ののれん発生益	Gain on bargain purchase	_	_	_	△ 670	_
固定資産除売却損益(△は益)	Loss (gain) on sale and retirement of non-current assets	0	△ 0	8	8	8
貸倒引当金の増減額(△は減少)	Increase (decrease) in allowance for doubtful accounts	△ 0	0	58	△ 7	△ 3
役員賞与引当金の増減額(△は減少)	Increase (decrease) in provision for bonuses for directors (and other officers)	△ 16	△ 1	34	19	△ 39
退職給付に係る負債の増減額(△は減少)	Increase (decrease) in retirement benefit liability	△ 44	△ 25	_	_	_
退職給付に係る資産の増減額(△は増加)	Decrease (increase) in retirement benefit asset	_	_	△ 71	△ 97	△ 54
受注損失引当金の増減額(△は減少)	Increase (decrease) in provision for loss	_	_	_	25	29
製品保証引当金の増減額(△は減少)	on order received Increase (decrease) in provision for product warranties	_	_	_	15	△ 20
受取利息及び受取配当金	Interest and dividend income	△ 20	△ 26	△ 34	△ 32	△ 25
支払利息	Interest expenses	50	34	36	154	275
社債発行費	Bond issuance costs	_	_	_	76	_
投資有価証券評価損益 (△は益)	Loss (gain) on valuation of investment securities	18	△ 53	1	33	11
投資有価証券売却損益(△は益)	Loss (gain) on sale of investment securities	3	△ 36	△ 77	△ 32	_
売上債権の増減額 (△は増加)	Decrease (increase) in trade receivables	315	△ 5,849	4,219	△ 11,757	△ 410
棚卸資産の増減額(△は増加)	Decrease (increase) in inventories	△ 2,509	424	△ 12,067	△ 7,856	△ 7,258
仕入債務の増減額(△は減少)	Increase (decrease) in trade payables	1,104	3,967	544	371	8,093
その他	Other, net	△ 341	21	△ 1,103	1,309	△ 248
小計	Subtotal	2,862	2,294	△ 3,765	△ 11,032	7,943
利息及び配当金の受取額	Interest and dividends received	21	27	35	32	25
利息の支払額	Interest paid	△ 50	△ 29	△ 41	△ 144	△ 258
法人税等の支払額	Income taxes paid	△ 1,740	△ 1,405	△ 1,134	△ 1,876	△ 2,575
投資活動によるキャッシュ・フロー	Cash flows from investing activities					
投資活動によるキャッシュ・フロー合計	Net cash provided by (used in) investing activities	△ 274	△ 69	△ 171	△ 1,327	△ 679
投資有価証券の取得による支出	Purchase of investment securities	△ 78	△ 11	△ 114	△ 3	△ 4
投資有価証券の売却による収入	Proceeds from sale of investment securities	21	119	118	114	36
有形固定資産の取得による支出	Purchase of property, plant and equipment	△ 123	△ 123	△ 87	△ 129	△ 368
有形固定資産の売却による支出	Proceeds from sale of property , plant and equipment	1	10	10	_	_
無形固定資産の取得による支出	Purchase of intangible assets	△ 42	△ 54	△ 90	△ 104	△ 141
連結の範囲の変更を伴う子会社株式の取得による支出	Purchase of shares of subsidiaries resulting in	_	_	_	△ 1,209	_
資産除去債務の履行による支出	change in scope of consolidation				,200	. 0
見座	Payments for asset retirement obligations	_	- 40	_	_	△ 9
財務活動によるキャッシュ・フロー	Other, net	△ 51	△ 10	△ 8	4	△ 192
財務活動によるキャッシュ・フロー合計	Cash flows from financing activities Net cash provided by (used in) financing activities	۸ F10	1 165	2 564	16 421	A 1 10E
短期借入金の純増減額(△は減少)	Net increase (decrease) in short-term borrowings	△ 519 △ 388	1,165 200	3,564 4,780	16,421 △ 4,044	△ 1,185 △ 1,205
長期借入れによる収入	•				13,060	2,650
長期借入金の返済による支出	Proceeds from long-term borrowings Repayments of long-term borrowings	1,750 △ 925	2,400 △ 600	2,400 △ 2,700	∆ 1,388	∠,050 △ 4,152
社債の発行による収入	Proceeds from issuance of bonds	∆ 9 2 3	<u> </u>	△ 2,700 —	9,923	∆ 4 ,13 2
自己株式の取得による支出	Purchase of treasury shares	_	△ 0	△ 0	9,923 △0	Δ0
	Proceeds from issuance of shares resulting					
新株予約権の行使による株式の発行による収入 自己株式の売却による収入	from exercise of share acquisition rights Proceeds from sale of teasury shares	- 16	- 14	_	_	3,464
配当金の支払額	Dividends paid	16	14	△ 796		. 1 777
新株予約券の発行による収入	Proceeds from issuance of share acquisition rights	△ 929	△ 749 —	∆ 190 —	△ 1,061 —	△ 1,777 11
非支配株主への配当金の支払額						
その他	Dividends paid to non-controlling interests	△ 5	△ 34	△ 34	△ 34	△ 34
	Other, net Effect of exchange rate change on cash and cash	△ 37	△ 65	△ 84	△ 83	△ 141
現金及び現金同等物に係る換算差額	equivalents	△ 52	△ 23	304	340	331
現金及び現金同等物の増減額(△は減少)	Net increase (decrease) in cash and cash equivalents	245	1,960	△ 1,207	2,413	3,601
田会R77田会同学版の開苦研宣						
現金及び現金同等物の期首残高現金及び現金同等物の期末残高	Cash and cash equivalents at beginning of period Cash and cash equivalents at end of period	7,508 7,753	7,753 9,713	9,713 8,506	8,506 10,920	10,920 14,522

Information by Segment / Consolidated Profitability Indicators



セグメント情報等 - Segment Information

セグメント別業績 - Net Sales Breakdown by Business Segment

(百万円)	(¥ million)	FY3/20	FY3/21	FY3/22	FY3/23	FY3/24
売上高	Net sales	128,206	127,830	158,427	186,001	225,150
デバイス事業	Electronic Devices Business	103,700	105,905	134,661	158,974	196,126
ソリューション事業	Technology Solutions Business	24,505	21,924	23,766	27,026	29,023
セグメント利益	Segment profit	4,173	3,468	4,356	6,725	7,711
デバイス事業	Electronic Devices Business	2,674	2,164	2,663	4,491	5,670
ソリューション事業	Technology Solutions Business	1,498	1,303	1,692	2,234	2,040

主要ユーザー別売上高 - Net Sales Breakdown by Major Client

(百万円)	(¥million)	FY3/20	FY3/21	FY3/22	FY3/23	FY3/24
売上高	Net sales	128,206	127,830	158,427	186,001	225,150
株式会社デンソー	DENSO CORPORATION	70,427	74,422	80,073	86,723	107,804
株式会社東海理化電機製作所	TOKAI RIKA CO., LTD.	4,533	4,057	4,383	5,516	5,576
トヨタ自動車株式会社	Toyota Motor Corporation	9,703	4,902	3,492	2,770	2,613
その他	Others	43,541	44,447	70,479	90,992	109,157

[※]株式会社デンソー等の海外子会社に対する売上高は、その他に含まれております。(Net sales to overseas subsidiaries such as Denso are included in "Others.")

収益性指標 — Profitability

(%)		FY3/20	FY3/21	FY3/22	FY3/23	FY3/24
売上高総利益率(A)	Gross profit on Net sales	9.9	9.3	9.2	9.8	8.9
売上高営業利益率(B)	Operating profit margin	3.3	2.7	2.8	3.6	3.4
売上高経常利益率(C)	Ordinary profit margin	3.2	2.8	2.7	3.5	3.2
売上高当期純利益率(D)	Net profit margin	2.1	1.8	1.8	2.6	2.0
総資産経常利益率(ROA)(E)	Gross profit on Net sales	6.2	5.0	5.6	6.8	6.4
自己資本当期純利益率(ROE)(F)	Operating profit margin	8.4	6.8	8.0	12.5	9.9
純資産配当率(DOE)(G)	Ordinary profit margin	2.9	2.1	2.5	3.5	3.9

売上高総利益率(A)=売上総利益÷売上高 (=Gross profit/Net sales)

売上高営業利益率(B)=営業利益÷売上高 (=Operating profit/Net sales)

売上高経常利益率(C)=経常利益÷売上高 (=Ordinary profit/Net sale)

売上高当期純利益率(D)=親会社株主に帰属する当期純利益÷売上高 (=Profit attributable to owners of parent/Net sales)

ROA(E)=経常利益÷総資産(期中平均) (=Ordinary profit/Total assets)

ROE(F)=親会社株主に帰属する当期純利益÷自己資本(期中平均) (=Profit attributable to owners of parent/Total net assets)

DOE(G)=配当金総額÷純資産(期中平均)(=Total amount of dividends (¥million) /Total net assets)

Consolidated Efficiency / Stability Indicators



効率性指標 — Efficiency

		FY3/20	FY3/21	FY3/22	FY3/23	FY3/24
総資産回転率(A)	Total assets turnover	2.0	1.8	2.0	2.0	2.0
自己資本回転率(B)	Equity turnover	4.0	3.8	4.4	4.7	5.0
有形固定資産回転率(C)	Property , plant and equipment turnover	47.1	46.3	58.0	53.1	51.1
インタレスト・カバレッジ・レシオ(D)	Interest coverage ratio	83.5	102.4	119.7	45.8	33.2
期末従業員数(人)(E)	Number of employees at end of period	585	594	609	697	736
期末臨時従業員数(人)(F)	Number of temporary employees at end of period	59	78	85	109	106
1人当たり売上高(万円)(G)	Net sales per employee	19,908	19,022	22,828	23,077	26,740
1人当たり経常利益(万円)(H)	Ordinary profit per employee	636	529	625	796	858
1人当たり当期純利益(万円)(I)	Net profit per employee	422	344	414	610	525

総資産回転率(A)=売上高÷総資産(=Net sales/Total assets)

自己資本回転率(B)=売上高÷自己資本(=Net sales/Total net assets)

有形固定資産回転率(C)=売上高÷有形固定資産(=Net sales/Property, plant and equipment)

インタレスト・カバレッジ・レシオ(D)=(営業利益+受取利息+受取配当金)÷支払利息

(=(Operating profit+Interest income+Dividend income)/Interest expenses)

- 1人当たり売上高(G)=売上高÷((E)+(F)) (=Net sales/((E)+(F)))
- 1 人当たり経常利益(H)=経常利益÷((E)+(F)) (=Ordinary profit/((E)+(F)))
- 1人当たり当期純利益(I)=親会社株主に帰属する当期純利益/((E)+(F))(=Profit attributable to owners of parent/((E)+(F)))

安全性指標 — Safety

(%)		FY3/20	FY3/21	FY3/22	FY3/23	FY3/24
自己資本比率(A)	Equity ratio	48.4	47.7	45.2	38.8	40.3
有利子負債依存度(B)	Interest-bearing debt ratio	16.0	17.6	21.1	32.9	27.0
当座比率(C)	Acid-test ratio	153.0	160.4	121.6	156.9	140.1
流動比率(D)	Current ratio	229.3	217.9	210.0	263.3	247.4
固定比率(E)	Non-current ratio	16.1	16.0	15.4	17.8	17.0
固定長期適合率(F)	Non-current assets to Non-current liability ratio	13.7	13.9	13.1	11.0	11.3

自己資本比率(A)=自己資本÷総資産 (=Total net assets/Total assets)

有利子負債依存度(B)=有利子負債÷総資産 (=Liabilities with interest/Total assets)

当座比率(C)=当座資産÷流動負債 (=Cash and cash equivalents/Current liabilities)

流動比率(D)=流動資産÷流動負債 (=Current assets/Current liabilities)

固定比率(E)=固定資産÷自己資本 (=Non-current assets/Total net assets)

固定長期適合率(F)=固定資産÷ (自己資本+固定負債) (=Non-current assets/(Total net assets/Non-current liabilities))

Stock Information



9,637

5,371

1株当たり指標 - Per share

(円) - ¥	FY3/20	FY3/21	FY3/22	FY3/23	FY3/24
期末株価 - Share price at end of period (A)	2,197	2,629	2,020	3,325	4,475
株価レンジ(直近12ヶ月の引値ベース) - Closing stock price range for the last 12 months (B)	1,934-3,135	1,860-2,830	1,903-2,686	1,851-3,325	2,935-5,230
1株当たり当期純利益 - Earnings per share (C)	307.45	261.82	325.07	554.71	458.80
1株当たり配当金 - Dividend per share (D)	105.00	80.00	100.00	155.00	185.00
1株当たり純資産 - Book-value per share (C)	3,737.88	3,951.86	4,208.13	4,672.91	4,839.87
	FY3/20	FY3/21	FY3/22	FY3/23	FY3/24
配当金総額(百万円) - Total amount of dividends (¥million) (E)	927	707	885	1,373	1,838
配当性向(%) -Dividend payout ratio (%) (F)	34.2	30.6	30.8	27.9	40.3
株価収益率(PER)(倍) - Price earnings ratio (times) (G)	7.15	10.04	6.21	5.99	9.75
株価純資産倍率 (PBR) - Price book-value ratio (H)	0.59	0.67	0.48	0.71	0.92

8,834

3,143

8,841

2,862

8,848

3,078

配当性向 (F)=(D)÷(C)

期中平均株式数(千株)

株価収益率(G)=(A)÷((C)÷2)

株主数(人) - Number of shareholders (persons)

株価純資産倍率(H)=期末株価 $\div(C)$ (=Year-end Stock Price/(C))

大株主の状況 - Major Shareholders

- Term-average number of shares outstanding (thousand shares)

As of March 31, 2024

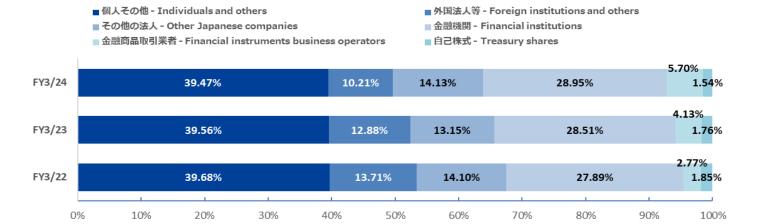
8,856

3,328

上位10名 - Top 10 Shareholders	所有株式数 (株)	所有株式数の割合(%)
土世10日 - 10p 10 Shareholders	Number of shares	Shareholding ratio (%)
日本マスタートラスト信託銀行株式会社(信託口)	1,287,700	12.93
- The Master Trust Bank of Japan, Ltd. (trust account)	1,207,700	12.93
株式会社日本カストディ銀行(信託口) - Custody Bank of Japan, Ltd.(trust account)	828,200	8.31
有限会社スタニイ - STANY Co., Ltd.	503,250	5.05
萩原智昭 - Tomoaki Hagiwara	340,828	3.42
株式会社三菱UFJ銀行 - MUFG Bank, Ltd.	232,500	2.33
名古屋中小企業投資育成株式会社 - Nagoya Small and Medium Business Investment & Consultation Co., Ltd.	230,000	2.31
公益財団法人萩原学術振興財団 - HAGIWARA FOUNDATION OF JAPAN	230,000	2.31
セントラル短資株式会社 - CENTRAL TANSHI CO., LTD.	216,800	2.18
三井住友信託銀行株式会社 - Sumitomo Mitsui Trust Bank, Limited	178,000	1.79
萩原祥子 - Sachiko Hagiwara	162,575	1.63

※所有株式の割合(%)は、自己株式(158,474株)を控除して計算しております。 (The percentage of shares held is calculated by deducting treasury stock (158,474 shares).)

所有者別株式保有の状況 — Shareholding by Shareholder



Corporate Vision



An engineering solution partner that is connecting human, society and technology, through advanced electronics

We will refine the unique strengths of the Hagiwara Electric Group, and contribute to achieve sustainable and prosperous society by providing optimal solutions using cutting-edge innovative technologies that combine business strategies with technology strategies.

The foundation of our corporate activities is to prioritize our customers' perspective. We not only meet our customers' needs, but we exceed their expectations by using our knowledge as a trading company to make proposals and leverage our proven technologies to deliver the best solution.

The Hagiwara Electric Group works as one to fulfill its role and

mission as a technology-related trading company. We contribute to the achievement of a prosperous society by creating technological bases to support our electronic devices business, technology solutions business, and overseas business expansion, through which we create solutions that add new value and create greater opportunities for success in all fields.



Electronic Devices Business Supporting a More Prosperous Lifestyle Through Advanced Technology

We evolve together with our customers through advanced electronics technology and logistics services

The digital revolution has finally begun to change the nature of the automobile. We help to solve our customers' problems by providing new services based on our many years of experience in the automotive industry.

Overseas Business Expansion Supporting Your Global Expansion

Delivering value globally ~Contributing to our customers' overseas expansion and the development of local businesses~

The Hagiwara Electric Group supports the globalization of manufacturing by actively promoting overseas expansion. We currently have a worldwide network originating in Japan and covering North America, Asia and Europe. By utilizing the group know-how and resources of our local bases, we are able to provide the same level of support for customers engaged in overseas manufacturing operations as for customers operating in Japan.

Technology Solutions Business Supporting the Digital Society of the Future

Toward a digital society transformed by data and technology: expanding the possibilities of the future through digital transformation

We provide solutions for achieving a connected society by integrating and developing the measurement and digitalization technologies that we have cultivated in the manufacturing field, and for achieving the digital transformations that will lead to the digital society of the future.

Technological Base **Supporting Hagiwara Electric Technologies**

Creating new value in society with the power of technology

From development of original component technologies to applied technology and cutting-edge technology, we actively pursue new potential and functional diversity in addition to seeking new technologies. We create new value in society by being responsive to the expanding markets of many different industries, while at the same time, using our strengths to support the business of Hagiwara Electric Group.

Our Business



Electronic Devices Business

We evolve together with our customers through advanced electronics technology and logistics services

The digital revolution has finally begun to change the nature of the automobile. We help to solve our customers' problems by providing new services based on our many years of experience in the automotive industry.

Business Domains

Contributing to the automotive society of tomorrow, transitioning beyond conventional concepts, by providing the cutting edge solutions



Supporting the Latest Innovations

Internal vehicle devices

The safety and comfort of one's car is paramount to a relaxed and enjoyable driving experience. We handle a diverse selection of electronic devices that support these developments. What's more, our team is equipped to provide a personalized experience with advanced device solutions. Our specialists are experienced in developing new cutting edge products that are customized and tailored to suit your company's needs.

Embedded software development

With the increasing usage of electronics in vehicles, the demand for microcontrollers has increased.

To meet this ever increasing demand, we are developing improved software to advance the quality and performance of automotive microcontrollers.



Supporting the Evolution of Industry

Devices for industry and social infrastructure

As automation and motorization expand, so too does the technology used in our daily lives. The electronic devices we supply support these developments and allow us to respond quickly to our customers' needs in a variety of fields even as the global demand outgrows production.

Features of Electronic Devices Business

1. The Hagiwara of Cars

A wealth of achievements in the automotive industry especially in the Chubu region

The Hagiwara Electric Group is based in Nagoya, where the world's top automobile and auto parts manufacturers are located. When the Hagiwara Electric Group was founded, we put down roots in the Chubu region, where we have been able to create and foster close relationships with our customers. These relationships have been cultivated over many years and at their cores are built on trust. This has allowed us to gather the latest knowledge about industry trends as well as accumulate the latest and most advanced technology available with which the cars of the future will be fashioned.

2. The Hagiwara of Solutions

Established partnerships with global leaders and drivers of growth

The partnerships we promote are those that will benefit our customers and provide us the tools to resolve any issues they might face. With a focus on long-established global brands, we are always in pursuit of manufacturers who will be the leaders of the next generation. This commitment to coordinating and selecting only the best assists us in providing our customers with most innovative solutions available.

3. The Hagiwara of Technological Strengths

Our efforts in the field of hardware development and EMS/ODM

In recent years, semiconductors such as LSIs with integrated functionality have become mainstream. The Hagiwara Electric Group utilizes its technological strengths to support the functional development of semiconductors as well as the incorporation of "plus alpha" functions into general purpose products. Due to our advancements in software creation and design, we are able to provide electronics manufacturing services (EMS) and original design manufacturing (ODM).

4. The Hagiwara That Is Everywhere in Society

A presence in multiple fields including industry, robots, housing equipment, and nursing care

Device solutions from the Hagiwara Electric Group are utilized in factories to accelerate factory automation (FA). Additionally, our solutions are used in both the housing equipment field and the nursing care field. Our cutting-edge inventory of electronic components and ability to propose solutions support automation and motorization, bringing more convenience to our lives.



Technology Solutions Business

Toward a digital society transformed by data and technology: expanding the possibilities of the future through digital transformation

We provide solutions for achieving a connected society by integrating and developing the measurement and digitalization technologies that we have cultivated in the manufacturing field, and for achieving the digital transformations that will lead to the digital society of the future.

Solutions for Every Area

BusinessDomains

- Factories
- Social
- · IT Infrastructure
- Medicine and Healthcare

IT Solutions

- · Smart Factories
- DX (Digital Transformation)
- Security Assessment
 Service
- · OT Security
- · Secure Backup
- IT Platform

 Construction

Data Platform

 Kotozukuri (service creation)

Support Service

HAGIWARA TECHNO SOLUTIONS Area

Embedded Solutions

- · Original Products
- · Embedded Devices
- · OEM · ODM

FA Solutions

- Custom Experiments
 / Inspection bench
- · FA Engineering
- -Dedicated Equipment for Assembly Lines of In-vehicle Battery
- · In-vehicle Related Equipment
- · Robot Systems
- Semiconductor Related Equipment

HAGIWARA ENGINEERING Area









Features of Technology Solutions Business

1. Trading Company with Manufacturing Functions

Partnerships with a variety of manufacturers and our own manufacturing function

In addition to the major manufacturers we have been working with for many years, we also actively collaborate with leading manufacturers across the globe. We assist our customers in finding state-of-the-art technologies and products that suit them. We also have a manufacturing arm where we develop and manufacture our own original products. We resolve the issues faced by our customers through our commitment to quality and meticulous support.

2. Achievements in Industry

A wealth of achievements at auto factories and other production sites especially in the Chubu region

The Chubu region is where many world-class automobile manufacturers and automobile parts manufacturers have their production bases. The region is also playing host to an increasing number of companies engaged in manufacturing equipment for production facilities such as machine tools. Headquartered in Nagoya—the heart of the Chubu—the Hagiwara Electric Group has a proven track record in production site-related business. We are also leveraging these achievements to develop a wide range of solutions in various other fields such as IT and security.

3. Looking Ahead and Being a Pioneer

Using our technological strengths stay new and on trend

From selling computers and servers to building networks and IT platforms, we have always used state-of-the-art and trending technologies such as measurement solutions that support model-based development. We will continue to use our proven, extensive technological resources to seek new technologies that will form the foundation of the next generation.

4. Promoting Digital Transformation and Creating New Value Delivering new value in the data-driven digital integration and factory integration services market

We are able to utilize our experience in IT, embedded devices, measurement, and other aspects of factory automation (FA) in order to import data from various machines and objects. We create new value by processing the data we collect into meaningful information and promoting digital transformation.

Our Business



Overseas Business Expansion

Delivering value globally ~Contributing to our customers' overseas expansion and the development of local businesses~

The Hagiwara Electric Group supports the globalization of manufacturing by actively promoting overseas expansion.

We currently have a worldwide network originating in Japan and covering North America, Asia and Europe.

By utilizing the group know-how and resources of our local bases, we are able to provide the same level of support for customers engaged in overseas manufacturing operations as for customers operating in Japan.

Our goal is to strengthen the development support system of local subsidiaries by implementing measures such as stationing engineers at each location.

This allows us to contribute to the creation and expansion of global markets with our customers while at the same time developing new products and new businesses.

Approach to Overseas Business

- Meeting the global needs of Japanese companies
- Proposing Solutions That Correspond with Local Needs
- **■** Expanding Our Overseas Network

- Business localization
- **■** Enhancing development and design
- Creating new markets

Technological Base

Creating new value in society with the power of technology

From development of original component technologies to applied technology and cutting-edge technology, we actively pursue new potential and functional diversity in addition to seeking new technologies. We create new value in society by being responsive to the expanding markets of many different industries, while at the same time, using our strengths to support the business of Hagiwara Electric Group.

Hagiwara Electric's Strengths



HVEYWYSV

The Hagiwara Electric Group's strength lies in the ability to use our technological advantages to provide solutions for issues and challenges faced by our customers. Our technologies are largely divided into support technology and development technology, and at the heart of both of these is our component technology and experience. Electronic products are becoming increasingly sophisticated and complex. What is needed now is not only product lineup, but also the ability to support all the technical aspects of a customer's project by utilizing expertise in each field of the customer's business. Utilizing our proven track record and the experience we have accrued, we serve the role of a bridge between suppliers and customers. Our competencies translate into an ability to support our customers' product development and to help their business succeed. At the heart of our ability to provide solutions is the technological strength of the Hagiwara Electric Group and we will further enhance it as a horizontally interconnected foundation that supports the entire Group.

Our Technologies

Examples of Support Technologies



Support for Component Selection

- Introduction of new products from manufacturing partners
- Provision of the latest product information and technical trends
- Assistance in new product evaluation and comparative evaluation of parts

3

Development Support for Customers

- Support for advance development of embedded systems
- Support for development of embedded software and hardware mass production
- Support for constructing IT and other systems (system integrator)
- Introduction of partner companies that can perform development and evaluation



Support for Failure Analysis

- Cooperation in failure classification, reproduction testing and analysis
- Follow up on failure analysis in collaboration with manufacturing partners

Examples of Development Technologies



Contracted Development of Embedded Systems

- Embedded software development and evaluation
- Development of embedded system hardware
- Circuit design and evaluation of system LSIs and ICs



Contracted Development Related to IT Solutions

- IoT-related system development
- System development for production management systems, etc.
- Construction of various FA and measurement systems



Establishment of Evaluation Environments and Contracted Development of Component Technologies for Automated Driving and Other Systems

- Acquisition of car driving video and data tagging
- Image processing that can be applied to electronic mirrors and peripheral monitoring
- Implementation of new algorithms in embedded systems

Corporate Profile (Operating companies in Japan)



HAGIWARA ELECTRONICS CO., LTD.

Name of Company HAGIWARA ELECTRONICS CO., LTD.

Takaoka Park Building, 2-2-1 Higashi Sakura, Higashi-ku, Nagoya-shi, Aichi Location

Representative Takeshi Soejima, President and Representative Director

Established May 1, 2017 (Business operation commenced on April 1, 2018)

Share Capital 1,310 million yen

Major Business Sale of integrated circuits, semiconductors and electron devices

HAGIWARA TECHNO SOLUTIONS CO., LTD.

Name of Company HAGIWARA TECHNO SOLUTIONS CO., LTD.

Location Takaoka KANAME Building, 2-28-23 Izumi, Higashi-ku, Nagoya-shi, Aichi

Representative Chihiro Kashima, President and Representative Director

Established May 1, 2017 (Business operation commenced on April 1, 2018)

Share Capital 310 million yen

Major Business Sale of electronic equipment and manufacture and sale of FA equipment

HAGIWARA ENGINEERING CO., LTD.

Name of Company HAGIWARA ENGINEERING CO., LTD.

Location 326, Sayamagahara, Iruma-shi, Saitama

Representative Hiroaki Fujita, President and Representative Director

Established April 26,1990

Share Capital 484 million yen

Sensor devices assemble equipment, energy-related manufacturing equipment, flat panel display module assemble equipment and other automated manufacturing equipment Major Business

HAGIWARA HOKUTO TECHNO CO., LTD.

Name of Company HAGIWARA HOKUTO TECHNO CO., LTD.

Location Takaoka Park Building, 2-2-1 Higashi Sakura, Higashi-ku, Nagoya-shi, Aichi

Representative Atsunori Shigenobu, President and Representative Director

Established April 2, 2018

Share Capital 45 million yen

Equity ownership HAGIWARA ELECTRONICS CO., LTD.: 66.56% ratio

Hokuto System Co., Ltd.: 33.44%

Major Business Consignment and services related to in-vehicle software verification and development





Contact

HAGIWARA ELECTRIC HOLDINGS CO., LTD.

Corporate Planning Department

Phone: +81-52-931-3553 FAX: +81-52-935-7610 E-mail: ir@hagiwara.co.jp

https://www.hagiwara.co.jp/english/