

Wires and Cables

The bulk of Hitachi Cable's sales and income. A wide variety of industrial cables and electric power cables, electronic wires and wiring devices and magnet wires.

Major Products

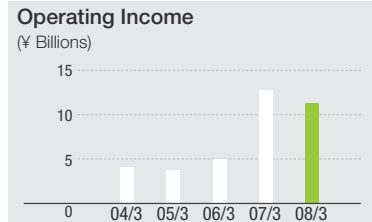
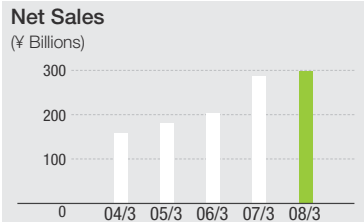
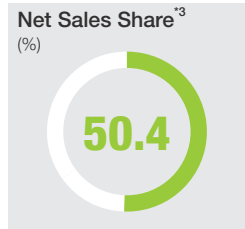
- **Industrial cables and electric power cables**
CV cables, OF cables, fire-resistant and heat-resistant cables, flexible cables, trolley wires, etc.
- **Electronic wires and wiring devices**
Micro coaxial cables, film antennas, probe cables for medical applications, wiring devices (FFC, MFJ), etc.
- **Magnet wires**
Enameled wires for small form-factor motors, inverter surge resistant enameled wires, self-bonding enameled wires, etc.



Cables for railway cars



Micro coaxial cable

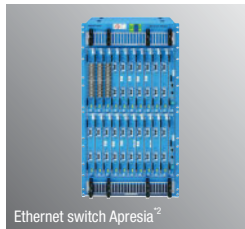


Information and Telecommunications Networking

Centered on information networks and wireless systems, markets with good growth prospects, and optical submarine cables, which saw strong recent demand.

Major Products

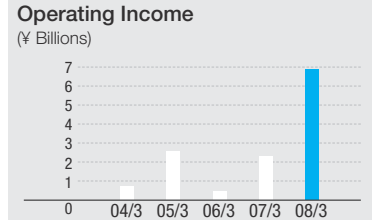
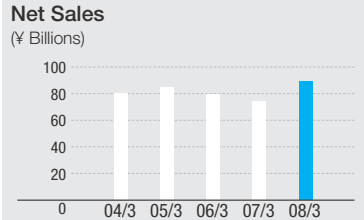
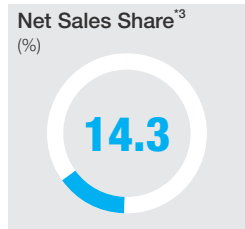
- **Information networks**
Long-distance transmitters, Ethernet¹ switches, optical transceivers, wave guide optical components, etc.
- **Wireless systems**
Mobile base station antennas, high-frequency coaxial cables, terrestrial digital broadcasting antenna systems, etc.
- **Fiber optics and telecommunication cables**
Fiber optic cables, metal communication cables, etc.
- **Optical submarine cables**



Ethernet switch Apresia^{*2}



Mobile base station antenna



Sophisticated Materials

A wide range of products, including semiconductor materials, automotive parts, copper products, etc. Aggressive capital investments and M&A will develop it further.

Major Products

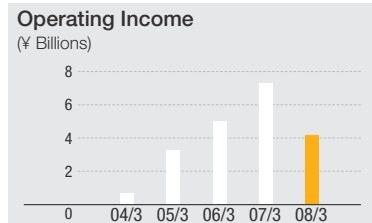
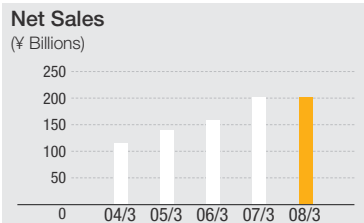
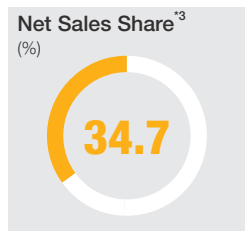
- **Compound semiconductors**
Gallium arsenide, epitaxial wafers, gallium nitride substrates, etc.
- **Semiconductor packaging materials**
Tape automated bonding (TAB), lead frames, etc.
- **Automotive parts**
Brake hoses, ABS sensors, harnesses for HEV, sensors for jam protection, etc.
- **Copper products**
Various high-performance heat-transfer tubes, copper strips for semiconductors, dual-gauge copper strips, rolled copper foil, etc.



COP



High capacity power cable harnesses for HEV



Other Business

Sales in this segment, comprising logistics and other operations, were ¥17,386 million (including external sales to customers: ¥3,448 million), 2% below the figure for the previous year. Operating income was ¥653 million, 9% above the figure for the previous year.

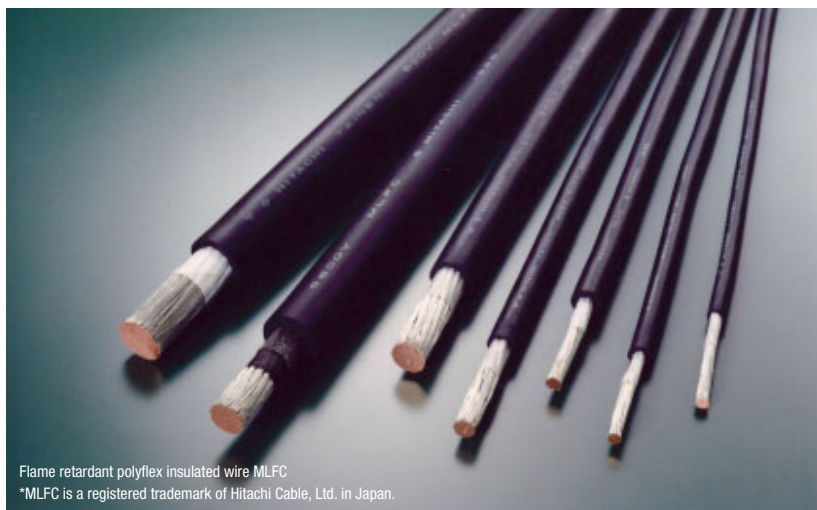
*1 Ethernet is a registered trademark of Fujitsu Xerox Co., Ltd. in Japan.

*2 Apresia is a registered trademark of Hitachi Cable, Ltd.

*3 The pie charts on P14-17 exclude intra-group sales and transfers for each segment.

*4 Figures are rounded to the nearest whole number.

Net sales in this segment were higher than in the previous year, due to stable demand and the impact of rising copper prices.



Flame retardant polyflex insulated wire MLFC
*MLFC is a registered trademark of Hitachi Cable, Ltd. in Japan.

Segment overview

The Hitachi Cable Group provides wires and cables that are utilized in diverse fields, from electric power stations to general building construction and industrial applications, by making use of the technology and expertise we have accumulated from our foundations as an electric wire maker. We also develop specialty products that contribute to the production of more compact electronic equipment and automotive electronics with higher performance and energy efficiency, such as micro coaxial cables and high-performance magnet wires.

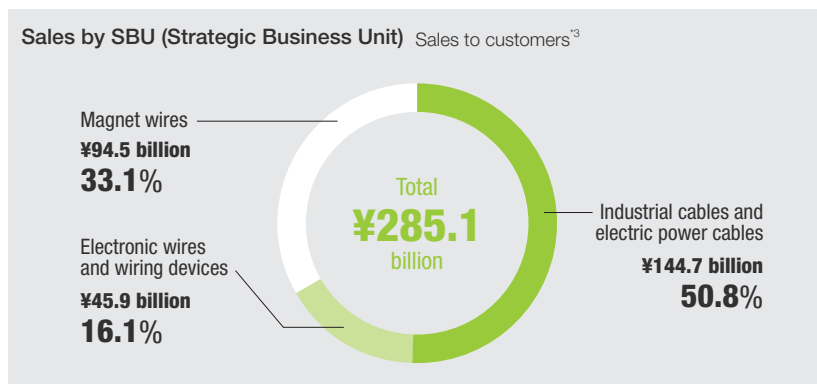
This segment is made up of three

strategic business units (SBUs): Industrial cables and electric power cables, Electronic wires and wiring devices and Magnet wires.

Performance for the year ended March 31, 2008

Various factors in this segment, including rising copper prices and stable demand arising from private-sector capital investment, boosted sales over the previous year. In addition to rising copper prices, booming sales of magnet wires for use in automotive electronic components and heavy electrical machinery boosted sales figures above those of the previous year.

As a result, net sales in this segment increased by 4% year on year, to ¥297,706 million (including external sales to customers: ¥285,051 million). Operating income decreased by 11% year on year, to ¥11,346 million.



Magnet wires

Strong growth in sales of optical submarine cables and wireless systems, with information networks also performing well. Net sales and operating income were both much higher than in the previous year.



Apresia Series Ethernet switch

Segment overview

The Hitachi Cable Group began cultivating the world's premier optoelectronics technology as well as high frequency and wireless technology from a very early stage by developing cables for communications and broadcasting. Based on this vast resource of knowledge and expertise, the Group delivers products and technologies that form the foundation of the 21st century information society, solutions for optical submarine cables and network equipment for telecommunication carriers, and antenna systems for wireless base stations, terrestrial digital broadcasting, and mobile phone networks.

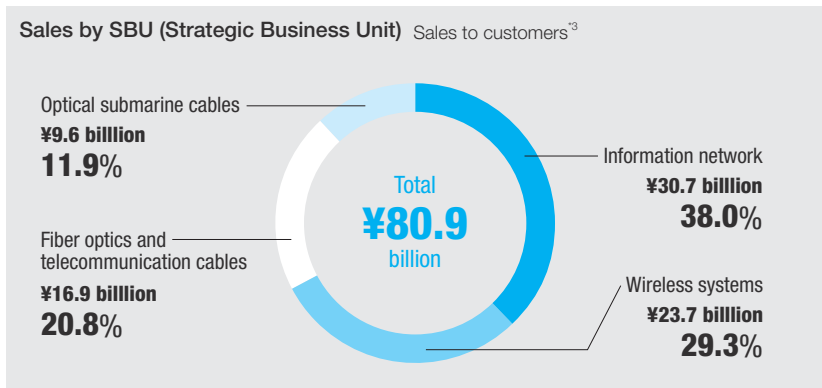
This segment is made up of four strategic business units (SBUs): Information networks, Wireless systems, Fiber optics and telecommunications cables and Optical submarine cables.

Performance for the year ended March 31, 2008

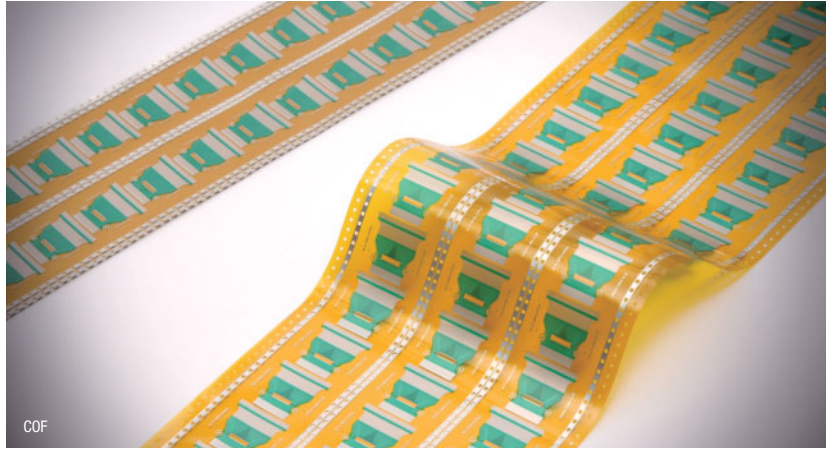
Information network sales were strong, due chiefly to sales to telecommunications carriers. For wireless systems, factors such as booming capital investment by mobile-phone carriers in mobile-phone base stations boosted performance significantly over the previous year. Performance also improved significantly over the previous year

in the optical submarine cables sector, thanks to the launch of numerous large-scale projects driven by rapid worldwide growth in cable demand.

As a result, net sales in this segment increased by 20% year on year, to ¥88,893 million (including external sales to customers: ¥80,934 million). Operating income increased by 204% year on year, to ¥6,990 million.



Sales were at roughly the same level as in the previous year. Meanwhile, operating income declined due to an increase in fixed costs and intensifying price competition.



Segment overview

The Hitachi Cable Group possesses a wide range of basic technology—from materials to production processing—that has been gained through the manufacture of electric wires and cables, including technologies related to high-polymer compounds, electronic materials and semiconductor materials. By combining this wealth of technologies, the Hitachi Cable Group develops and provides various sophisticated materials that meticulously meet the needs of industries, such as semiconductor packaging materials, compound semiconductors, various copper products and automotive parts.

This segment is made up of seven strategic business units (SBUs): Compound semiconductors, Tape automated bonding (TAB), Lead frames, Auto parts, Copper tubes, Copper strips and Copper products for electrical use and related products.

Auto parts, Copper tubes, Copper strips and Copper products for electrical use and related products.

Performance for the year ended March 31, 2008

Sales of compound semiconductors increased from the previous year, driven by booming sales of optical devices and recovering demand for use in high-frequency devices. For copper products, in addition to declining demand for copper tubes, due to factors that included the effects of amendments to the Japanese Building Standards Law, sales of copper strips for use in discrete semiconductors were also sluggish. However, higher sales prices driven by inflated copper prices resulted in sales figures largely unchanged from those for the previous year.

Sales of TAB tape decline from the previous year, due to various factors, including significant slowing in the second half of the fiscal year in sales of chip-on-film (COF) products for large LCD panels, stemming from low growth in demand and intensifying price competition. While the automotive parts sector saw strong sales in the key product line of brake hoses, various factors, including the withdrawal of subsidiary Hitachi Cable Philippines, Inc. from automotive-wire operations at the end of October 2006, resulted in performance figures below those for the previous year.

As a result, net sales for this segment were ¥204,815 million (including external sales to customers: ¥196,561 million), roughly equal to the figure from the previous year. Operating income decreased by 43% year on year, to ¥4,158 million.

