Rapid Progress
resulting from insistence on professionalism.

Taking deep roots in the industry of material technology, Walsin Lihwa helps realize a better life.

The company will start out from its solid foundation of core businesses to pursue future development and realize its vision for the future.

Walsin Lihwa Overview

- Establishment: 1966
- IPO: 1972 (Taiwan Stock Exchange: 1605)
- Capital: Approx. US$1.2 billion
- Employees: Approx. 5,000
- Headquarters: Taipei City, Taiwan
- Locations: Taipei, Hsinchuang, Yangmei, Taichung, Yenhsui, Shanghai, Nanjing, Xangyin, Changshu, Dongguan, Yantis, and Xian, Malaysia, Indonesia, and California, U.S.A.
Production Site
Three copper plants in Dongguan, Nanjing, and Yangmei have an annual capacity of 650,000 tons, making Walsin Lihwa one of the top-three copper wire manufacturers in Asia.

Product Category
Walsin Lihwa uses high-purity electrolytic copper as the raw material for its high quality 8.0 mm copper bars and 2.6 mm wires, which are supplied to power cable and wire companies as their basic conductor materials.

Feature
Walsin Lihwa outdoes competitors in terms of surface finish quality and superfine copper wires. The company also enjoys a stable supply chain, a proven risk hedge system, as well as effectively integrated finance, procurement, production, and sales.

Production Application
Copper wire applications include enameled wires, power cables, building wires, electronic and power wires, communications wires, vehicle wires, and electrolytic copper foils. Walsin Lihwa supplies its copper wires primarily to Mainland China and Taiwan, and also exports some of them to other Asian markets.

Production Site
Walsin Lihwa has cable and wire plants in Shanghai and Hsinchuang, and the Hsinchuang site is the company’s material and product R&D center.

Product Category
There are low- medium, and high-voltage PVC cables, low-smoke XLPE cables that are flame-retardant and halogen-free, specialty cables for different industries, rubber cables, communication cables, insulation materials for power cables, and other plastic accessories.

Feature
Vertical integration from bare copper wire and copper bar production to communications and power cables as well as optical fiber cables provides a complete product line for one-stop shopping. Product quality is outstanding and stable, while delivery is prompt with complete product specifications and an on-premises testing environment. Products suit different industries and have many important international certifications including TÜV, UL, and American Bureau of Shipping (ABS) certifications.

Production Application
Industrial cable products are supplied to Hong Kong, Japan, Macau, Mainland China, Singapore, Taiwan, and Southeast Asia for plant construction, power generation, telecommunications, and transportation infrastructure purposes. They are the industrial cables for electric vehicles, robots, solar power generation, ships, and wind turbines.
Steel cables and wires product applications include large suspension bridges, cable-stayed bridges, highways, tunnels, key water control projects, anchorage fabrics, LNG, and nuclear power plants.

Production Site
Steel cables and wires production is located in Jiangyin, Jiangsu Province.

Product Category
There are pre-stressed concrete steel wires, steel wire strands, galvanized steel wires for bridge stay cables, galvanized steel wire strands, PE-coated bridge stay cables, and Epoxy-coated steel strands meeting ASTM A416, BS 5896, EN 10138, GB/T 5224, and NF A35-035 standards and as well as Australian, Brazilian, and Indian standards.

Feature
The steel cables and wires operation includes pre-stressed product design, production, sale, and service.

Production Application
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Seamless pipes and tubes product applications are used in petrochemical and power plant boilers, automobiles, shipbuilding, and nuclear power generation. 50% of these products are exported to more than 30 countries and areas in America, Europe, and Southeast Asia. Long-term customers include Mobil, British Petroleum, Dow Chemical, Bayer, Shell, Sinopec, and PetroChina. Walsin Lihwa is also a long-term supplier to major boiler manufacturers including B&W, Shanghai Boiler Works, Dongfang Boiler Group, and Alstom.

Production Site
Seamless pipes and tubes are mainly manufactured in Changshu, Jiangsu Province.

Product Category
Seamless pipes and tubes are mainly used for heat exchangers, boilers and instrument applications.

Feature
Apart from stainless steel seamless pipes and tubes, there are specialty steel products such as nickel-base alloy available upon request for different purposes. Walsin Lihwa is able to supply qualified products that meet different customer requirements given its certificates obtained from the American Petroleum Institute, American Society for Mechanical Engineers: ASME Section III (for nuclear construction), and Chinese nuclear power industry, European Union’s Pressure Equipment Directive (PED), and major registries of shipping.

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Walsin Lihwa has more than 10 business presences in Mainland China, Southeast Asia, Taiwan, and the US. With Asia Pacific as its growth engine, the Taiwan-based company seeks global expansion by ongoing improvement of its product and service quality.

**Business Locations**

- **Taiwan**
  - Taipei, Hsinchuang, Yangmei, Taichung, Yenshui

- **Mainland China**
  - Shanghai, Nanjing, Jiangyin, Changsha, Dongguan, Yantai, Xian

- **Others**
  - Malaysia, Indonesia, California, U.S.A.
Staying abreast with social trends and economic cycles, Walsin Lihwa strengthens business sustainability by excelling in corporate governance, employee relations, and corporate social responsibilities.

Advancing Corporate Governance

Insisting on business ethics, Walsin Lihwa manages accountability system to maintain high standard corporate governance in every aspect of operation in order to provide high quality products and services. Integrity, compliance, and professionalism are the cornerstone of the long-term interest of the company and its shareholders.

Operational Effectiveness Strengthening

For more than four decades, Walsin Lihwa has been steadily growing thanks to its sound financial management system, flexible investment strategy, and well-established hedge and risk management systems to help the company maintain its industry leadership while implementing effective global logistics.

Employee Talent Development

Cultivation of professionalism is a high priority at Walsin Lihwa, where employees who are flexible and innovative can always be transformed into the growth momentum of the company. Employee development in their different characteristics and talents is key to high organizational effectiveness and ever strengthening competitiveness of the company.

Strategic Partnership Enhancement

Walsin Lihwa maintains close cooperation with strategic partners to develop synergy out of respective companies’ technology and marketing strengths for product added value enhancement.

Corporate Social Responsibility

- Assurance of safety management to create an outstanding workspace
- Effective implementation of carbon reduction and energy efficiency to enable green production
- Ongoing corporate social responsibility and public interest initiatives
- Maintenance of safety management to create a safe workplace
- Diligent improvement of corporate governance to ensure business sustainability
- Development of a friendly work environment and an innovative learning organization
- Asseduce of safety management to create an outstanding workspace
- Effective implementation of carbon reduction and energy efficiency to enable green production
- Ongoing corporate social responsibility and public interest initiatives

Milestones

Mr. Ting Piao Chiao founded Walsin Lihwa in Hsinchuang. The company was a power cable plant at the beginning and has successfully expanded into the specialty steel and hi-tech industries. At present, Walsin Lihwa is the leader of power wires and cables as well as specialty steel in Asia Pacific, and an international enterprise with real estate and hi-tech operations.

1966
- The company was founded with its first plant in Hsinchuang.

1969
- The company merged Lihwa to become Walsin Lihwa.

1972
- Walsin Lihwa went public by listing on the Taiwan Stock Exchange.

1977
- An SCR copper rod system was set up for oxygen-free production and conductivity enhancement.

1987
- Winbond Electronics was established for expansion into the semiconductor industry and, in the following 10 years, expansion into the markets of passive components, LCD panels, and thin PCB.

1992
- The Jiangyin plant was set up in Jiangsu Province as the company’s first presence in Mainland China and ensuing deployment along Yangzi River.

1993
- The Yenshui stainless steel plant was set up for the market of specialty steel, focusing on the R&D and production of alloy materials.

1998
- Pursuit of reengineering and e-business started, and SAP was implemented at all Taiwan and overseas operations.

2002
- Expansion of capacity of copper wires, power cables, and specialty steel.

2009
- Company headquarters relocated to the newest Walsin Lihwa Building in Xinyi District, Taipei City.

2010
- Start of construction of Walsin Centro in Nanjing, a multi-function commercial complex, to begin real estate development in Mainland China.

2012
- Taichung Plant was built to produce stainless steel hot-rolled bands to complete upstream to downstream production.

2013
- Sale of the offices at Walsin Centro commenced.

2014
- First batch of the premium residence at Walsin Centro was delivered.
Walsin Lihwa has been strengthening its growth momentum during different phases of development.

Walsin Lihwa began investment diversification in the 1980’s. In addition to core businesses, the company’s investment now covers electronic components, financial investment, photonics, and semiconductors. There are more than 40,000 employees in the group and assets totaling more than US$10 billion.

**Materials**
- Wire & Cable: Walsin Lihwa Corp.
- Specialty Steel

**Construction & Planning**
- Construction: Chin-Cheng Construction Co.
- Real Estate Development: Walsin (Nanyang) Development Co., Ltd.

**Semi-Conductor**
- IC DRAM: Winbond Electronics Corp.
- Nuvoton Technology Corp.
- IC Assembly & Testing: Walton Advanced Engineering, Inc.

**Surface Mount Technology**
- Surface-mount Circuit Board Production and Processing: Global Brands Manufacture Ltd.
  - Info-Tek Corp.

**Passive Component as well as Electronic Component and Part**
- Printed Circuit Board: HannStar Board Corp.
- Global Brands Manufacture Ltd.
- Prosperity Dielectrics Co., Ltd.

**Optical Components**
- Touch Panel: HannsTouch Solution Inc.
- TFT-LCD: HannStar Display Corp.

**Financial Management**
- Venture Investment: Concord Venture Capital Group
- Financial Investment: Chin-Xin Investment
Business Locations

Taipei Head Office
25F, No.1, Songzhi Road
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Fax: 86-10-8835-5961

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Yangmei Plant
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Taiwan, R.O.C.
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Fax: 86-3-6917-5484

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Fax: 86-21-6917-8627

Nanjing Walsin Metal Ltd.
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Nanjing Economic & Technical Development Zone
Jiangsu Province, P.R.C.
Postcode: 210046
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Fax: 86-25-8557-5484

Dongguan Walsin Wire & Cable Ltd.
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Xinpu Management Zone
DaLang Town, Dongguan City
Guangdong Province, P.R.C.
Postcode: 523799
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Fax: 86-769-8319-2533

Jiangyin Walsin Steel Cable Co., Ltd.
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Jiangsu Province, P.R.C.
Postcode: 214431
Tel: 86-510-8640-2144
Fax: 86-510-8640-2664

Specialty Steel
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Chinhsuei Li, Yenshui Dist.
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Postcode: 73743
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Fax: 86-6-652-0931

Taichung Plant
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Wuji Dist., Taichung City
Taiwan, R.O.C.
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Yantai Walsin Stainless Steel Co., Ltd.
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ETDZ Yantai City
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Fax: 86-535-216-5008
ext.6259

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Changshu Walsin Specialty Steel Co., Ltd.
No.2, Jinji Road
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Jiangsu Province, P.R.C.
Postcode: 215519
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Fax: 86-512-5256-8027

Walsin Precision Technology Sdn. Bhd.
2115-1, Kawasan Perindustrian Air Keroh Fasa IV,
Air Keroh, 75450, Melaka, Malaysia
Tel: 606-233-1818
Fax: 606-232-7520

Real Estate
Walsin (Nanjing) Development Co., Ltd.
No.38, Baichan Road
Jiangyin Dist., Nanjing City
Jiangsu Province, P.R.C.
Postcode: 201902
Tel: 86-21-8797-2743
Fax: 86-21-8797-2743

Other Overseas Sites
Borrego Solar System, Inc.
6210 Lake Shora Drive
San Diego, CA 92119, U.S.A.
Tel: 1-888-898-6273
Fax: 1-888-843-6778

PT. Walsin Lippo Industries
Jl. MH Thamrin Blok A1-1
Delta Silicon Industrial Park
Lippo Cikarang, Bekasi 17550- Indonesia
Tel: 62-21-897-2391
Fax: 62-21-897-2395

Our Mission
Provide the best product and service quality by ongoing improvement of R&D, production, and product applications to our customers and business partners.