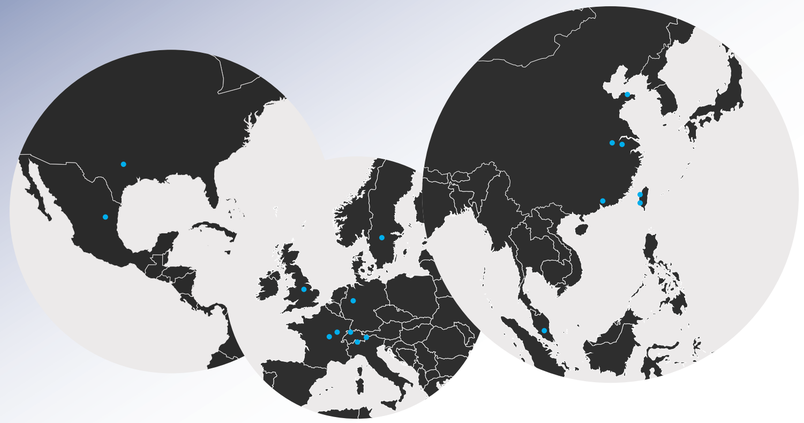
GLOBAL FOOTPRINT

SUPPORTING INDUSTRIES WORLDWIDE



Walsin Lihwa

Wire&Cable and Stainless Steel Businesses

Wire & Cable Plants

- Hsinchung and Yangmei
- Shanghai and Hangzhou

Submarine Cable Plants

- Kaohsiung

Stainless Steel Plants

- Yenshui (long products), Taichung (flat products)
- Yantai, Jiangyin, Changshu (seamless pipes & tubes)
- Malaysia (precision foil)
- Indonesia (ferronickel, nickel sulfate, and long products)

Cogne Acciai Speciali

Integrated production

- Based in Italy; cornerstone of Walsin's European presence

Special Melted Products

Specializes in aerospace, oil & gas, and nuclear sectors

- Located in Sheffield, UK

DMV

Leading seamless pipe and tube producer

- Facilities in Germany (HQ), France, Italy, and USA

Advanced Manufacturing (Sheffield)

Precision machining for aerospace and energy industries

- Located in Sheffield, UK

CONTACT US

Walsin Lihwa Corporation（Headquarters）
Wire & Cable , Stainless Steel
ADD：25F, No.1, Songzhi Rd., Taipei 11047, Taiwan
TEL：+886-2-8726-2211
FAX：+886-2-2720-2234

Cogne Acciai Speciali S.p.A.
Stainless Steel
ADD: Via Paravera 16, 11100 Aosta (AO) - Italia
TEL: +39-01-65-3021
FAX: +39-01-65-43833

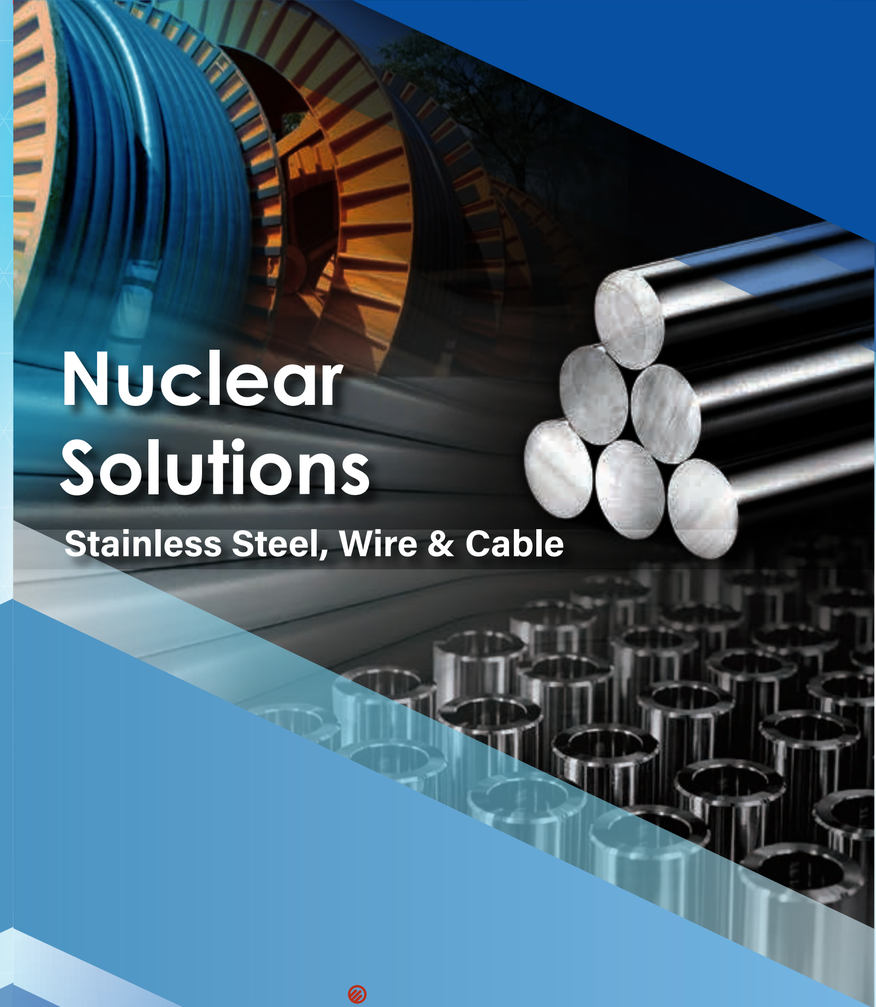
Special Melted Products Ltd.
Stainless Steel and High-Performance Alloys
ADD: President Way, Sheffield S4 7UR, United Kingdom
TEL: +44 114 272 0081

DMV GmbH
Seamless Pipes& Tubes
ADD: Wiesenstraße 36, 45473 Mülheim an der Ruhr, Germany
TEL: +49 (0)208 458 01
FAX: +49 (0)208 458 2640

Advanced Manufacturing (Sheffield) Ltd.
Precision Machining
ADD: Unit B, Poplars Business Park, Poplar Way, Poplar Way, Catcliffe, Rotherham S60 5TR, United Kingdom
TEL: +44 170 937 3673

WALSIN LIHWA

Walsin | Steeval | LinkedIn



Nuclear Solutions

Stainless Steel, Wire & Cable

WALSIN LIHWA

Cogne Acciai Speciali | SPECIAL MELTED PRODUCTS | DMV | AML | steeval

Historical Milestone

1966
Founded Walsin Lihwa Co., Ltd., beginning in wire and cable manufacturing.

1993
Expanded into stainless steel manufacturing with the founding of the first mill in Yenshui, Taiwan.

1997
Established stainless steel production based in Jiangyin & Changshu, China, commencing seamless tube manufacturing.

2013
Commissioned flat coil rolling mill in Taichung, Taiwan.

2020
Established operations in Indonesia to secure strategic nickel resources.

2022
Invested in Cogne Acciai Speciali, Italy, launching stainless steel expansion in Europe.

2023
- Acquired Special Melted Products, UK, a producer of stainless steel and nickel alloys.
- Formed a joint venture with NKT for submarine cable infrastructure.

2024
Acquired DMV, strengthening advanced seamless tube capabilities in Germany, France, Italy and the United States.

2025
- Invested in AML Sheffield, UK.
- Launched Steeval, a premium cold-finished bar brand.
- Inaugurated Kaohsiung submarine cable plant and Yangmei Smart Cable Manufacturing plant.

Walsin Lihwa Group

Founded in 1966, Walsin Lihwa Corporation has evolved from a cable manufacturer into a global industrial group providing advanced materials and infrastructure solutions. Today, the Company is a leading manufacturer of stainless steel long products and a major wire and cable supplier in Greater China. Listed on the Taiwan Stock Exchange since 1972, Walsin Lihwa has established a broad international footprint spanning Asia, Europe, and the United States. Headquartered in Taipei, Taiwan, the Company operates more than 40 sites worldwide, forming a globally integrated manufacturing and service network supported by a workforce of over 11,000 employees.

Core Businesses

Stainless Steel
- Global No. 1 supplier of stainless steel and nickel alloy long products.
- Integrated value chain spanning scrap recycling, melting, to seamless tube production and precision machining, supporting premium industrial applications.

Wire & Cable
- Leading supplier in Taiwan since 1966, delivering advanced power cable and industrial cable infrastructures with decades of expertise.
- Established Taiwan's first and only submarine cable facility, partnered with NKT, a global leader in high-voltage and submarine power cable solutions.

Resources
- Strategic assets in Indonesia securing critical nickel supply.

Real Estate
- High-quality real estate development and sustainable asset management.

Key Application Sectors

Conventional Energy

Nuclear Energy

Renewable Energy
- Onshore / Offshore Wind Power
- Solar Power

Aerospace & Defence

Semiconductor/ Data Centers

Industrial Automation

Automotive

Medical

Construction

Walsin Lihwa Group Nuclear Solutions

Integrated Nuclear Capabilities

Leveraging decades of experience in advanced metallic materials and power cable infrastructure, we deliver an integrated industrial platform supporting the full nuclear value chain from Nuclear Island to Balance of Plant. With our commitment to the industry, we are also expanding our offerings into next-generation nuclear technologies and nuclear adjacent industries such as SMR and fusion applications.

Stainless Steel & Advanced Alloys
- Advanced metallurgy including triple melting (VIM, VAR, ESR) for superior material integrity
- Full process control from melting, forging and rolling to final inspection
- Extensive nuclear certifications and proven global reactor references
- Global supply capability across Asia, Europe, and the Americas

Seamless Pipes & Tubes
- Nuclear-grade seamless pipes and tubes for power generation and steam supply systems
- Proven across the full plant lifecycle from new build, refurbishment and life extension
- Certified Class 1 - 3 manufacturing in compliance with international nuclear standards

Advanced Machining
- Precision engineering and machining of nuclear-grade components
- Integrated downstream capability to deliver fully machined, finished parts

Power Cables
- Integrated capabilities from material formulation to fully qualified cable systems
- Engineered and independently certified to meet stringent nuclear standards

With a global sales and manufacturing footprint, Walsin Lihwa Group partners with customers to co-develop and deliver reliable, high-performance solutions supporting safe nuclear energy deployment worldwide.

Quality System Certificates

We apply rigorous quality management systems covering material controls, manufacturing, inspection, documentation, and traceability. Major approval includes:
- ASME III
- RCC-M Compliance
- ISO 19443
- HAF 604- NNSA Certification

Supply Chain & Quality Program

- Label Fournisseur AREVA (Framatome) and extensive customer and design code accreditations
- Fit For Nuclear (F4N) in UK
- Pressure Equipment Directive
- Special Equipment Manufacturing License

ASME



DMV(Italy) DMV(France) Cogne

ISO 19443



DMV(France) DMV(Italy)

HAF 604/NNSA



DMV (Italy) Walsin (Changshu)

Selected Manufacturing Capabilities for Nuclear Materials

The unique capabilities that ensures full metallurgical control, superior material cleanliness, and reproducible performance required for nuclear applications.

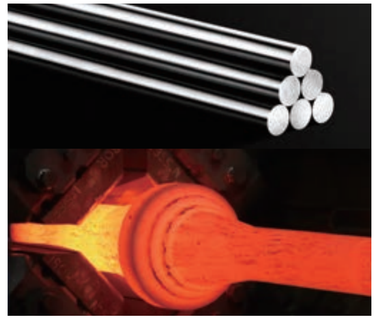
Melting Technologies:
- Vacuum Induction Melting (VIM)
- Vacuum Induction Degassing & Pouring (VIDP)
- Vacuum Arc Remelting (VAR)
- Electro Slag Remelting (ESR)

Forging:
- Radial Forging (GFM)
- High Precision Forging Press

Nuclear-Grade Product Portfolio

Stainless Steel and Alloys Solutions – Semis, Bar and Wire rod:

Steel Class	ASME / UNS	W.N.	EN
Austenitic	304L / S30403	1.4307	X2CrNi18-9
	304LN / S30453	1.4311	X2CrNiN18-10
	316L / S31603	1.4404	X2CrNiMo17-12-2
	321 / S32100	1.4541	X6CrNiTi18-10
	S31254	1.4547	X1CrNiMoCuN20-18-7
	XM-19 / S20910	-	-
	S35140	-	-
	-	1.4370	X15CrNiMn18-8
	-	1.4316	X1CrNi19-9
	-	1.4430	X2CrNiMo19-12
Martensitic	410 / S41000	1.4006	X12Cr13
	415 / S41500	1.4313	X3CrNiMo13-4
	-	1.4418	X4CrNiMo16-5-1
	-	1.4923 1.4922	X22CrMoV12-1 X20CrMoV11-1
Precipitation-hardening	630 / S17400	1.4542	X5CrNiCuNb16-4
	660 / S66286	1.4980	X6NiCrTiMoVB25-15-2
Nickel Alloys	N08825	2.4858	NiCr21Mo



Seamless Pipes and Tubes Solutions:

Steel Class	ASME / UNS	W.N.	EN
Austenitic	TP304L / S30403	1.4306	X2CrNi19-11
	S31002	1.4335	X1CrNi25-21
	TP321 / S32100	1.4541	X6CrNiTi18-10
	TP316L / S31603	1.4404	X2CrNiMo17-12-2
	TP316LN / S31653	1.4429	X2CrNiMoN17-13-3
Super Duplex	S32760	1.4501	X2CrNiMoCuWN25-7-4
	S32750	1.4410	X2CrNiMoN25-7-4
Nickel Alloys	N06690	2.4642	NiCr29Fe
	N06600	2.4817	NiCr15Fe
	800 / N08800	1.4876	X10NiCrAlTi32-21
Nickel-Copper Alloys	TP444 / N04400	2.4360	NiCu30Fe

Power Cables Solutions[1]:

Voltage	Cores	Construction	Conductor Size
5 kV	1C	Single-core	750 MCM
	1C	Single-core	1000 MCM / 4/0 AWG
	3C + 1C	Multi-core	4/0 AWG + 3 AWG
15 kV	1C	Single-core	750 MCM
	1C	Single-core	500 MCM
	1C	Single-core	350 MCM
	1C	Single-core	4/0 AWG
	3C + 1C	Multi-core	4/0 AWG + 3 AWG

[1] Track record established in nuclear power plant projects in Taiwan; global nuclear qualification (Class 1E/IEEE) currently in progress.

Steel Grades Supporting SMR / Gen IV Development

Reactor Type	Coolant	Material & Specific Grade
Light Water Reactor	Light water	Austenitic stainless steels (304, 316, 347)
Sodium Cooled Fast Reactor	Sodium	9–12Cr ferritic-martensitic steel (Grade 91, HT9)
Lead Cooled Fast Reactor	Lead / Lead Bismuth	9–12Cr ferritic-martensitic steel (Grade 91, HT9), 800H, 316L(N)
High Temperature Gas Reactor	Helium	Ni-based alloy (617), Fe-Ni alloy (800H)
Molten Salt Reactor	Molten salt	Ni based alloys (625, 718)
Supercritical Water Reactor	Supercritical water	Austenitic stainless steels (310/316H), Ni based alloys (625, 718)
Heavy Water Reactor	Heavy water (D_2O)	Austenitic stainless steels (304, 316)