

**COMPANY PROFILE**



## Company profile

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# 1973

Foundation year



## COMPANY

Silmet is a leading international player in the metallurgical industry, specialized in the production of copper pipes for the plumbing-sanitary sector and Level Wound Coils and copper coils for industrial applications and sheet metal work. This major Italian company founded in 1973, has developed a strong international presence, selling its products in more than 100 countries around the world. The firm, which employs a lean and flexible production processes, is an integral part of the historic Ghidini group - established in 1929 - and has, over time, specialised in the production of copper pipes used in a range of sectors including manufacturing, construction, plumbing and medical/health.



Reliable and  
transparent partner

45  
YEARS

With more than 45 years' experience in the production of copper pipes and coils directly from the cathodes, which guarantees efficient processes and high-quality products, Silmet's mission is to be a reliable and transparent partner to satisfy the needs of ever more demanding customers. By meeting the highest industry standards and promoting a collaborative culture, the company helps its customers to successfully solve the market challenges they face.

MISSION

Experience

VISION

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**To generate  
personal  
well-being**

through increasingly  
green products of  
guaranteed high quality.

VISION  
VISION

VALUES

# Quality and Reliability

are in Silmet's DNA.

The choice of raw material (over 99.9% pure) and the manufacturing of end-products through carefully designed and controllable production processes ensure that the highest industry standards are achieved.

# Versatility

The customer comes first. Silmet's team is able to provide tailored solutions and customised products.

# Speed

Consolidated and streamlined production processes, inspired by lean production principles, enable the company to provide just-in-time responses to market demands.



100

COUNTRIES SERVED

30%

OF THE ENERGY NEEDS

of Silmet plants are covered by self-produced and sustainable energy



## PLANT

The entire production process takes place within the plant, where copper cathodes are transformed into end-products. This strategy enables a thorough quality control and the optimisation of the manufacturing operations. The state-of-the-art technology guarantees production in line with the most important international regulations, with the possibility of customisation according to the individual needs of the customer. The plant was designed with a particular focus on the environment: a modern photovoltaic installation meets 30% of the plant's electricity needs. Silmet also has a casting furnace, large extrusion presses, powerful bull-block and combined drawing lines and modern annealing and metal normalisation furnaces.



PRODUCTS

# High Performance Copper

The company produces a wide range of copper pipes for various industries:

plumbing and sanitary, medical, manufacturing, air conditioning and refrigeration, geothermal and gas installations.

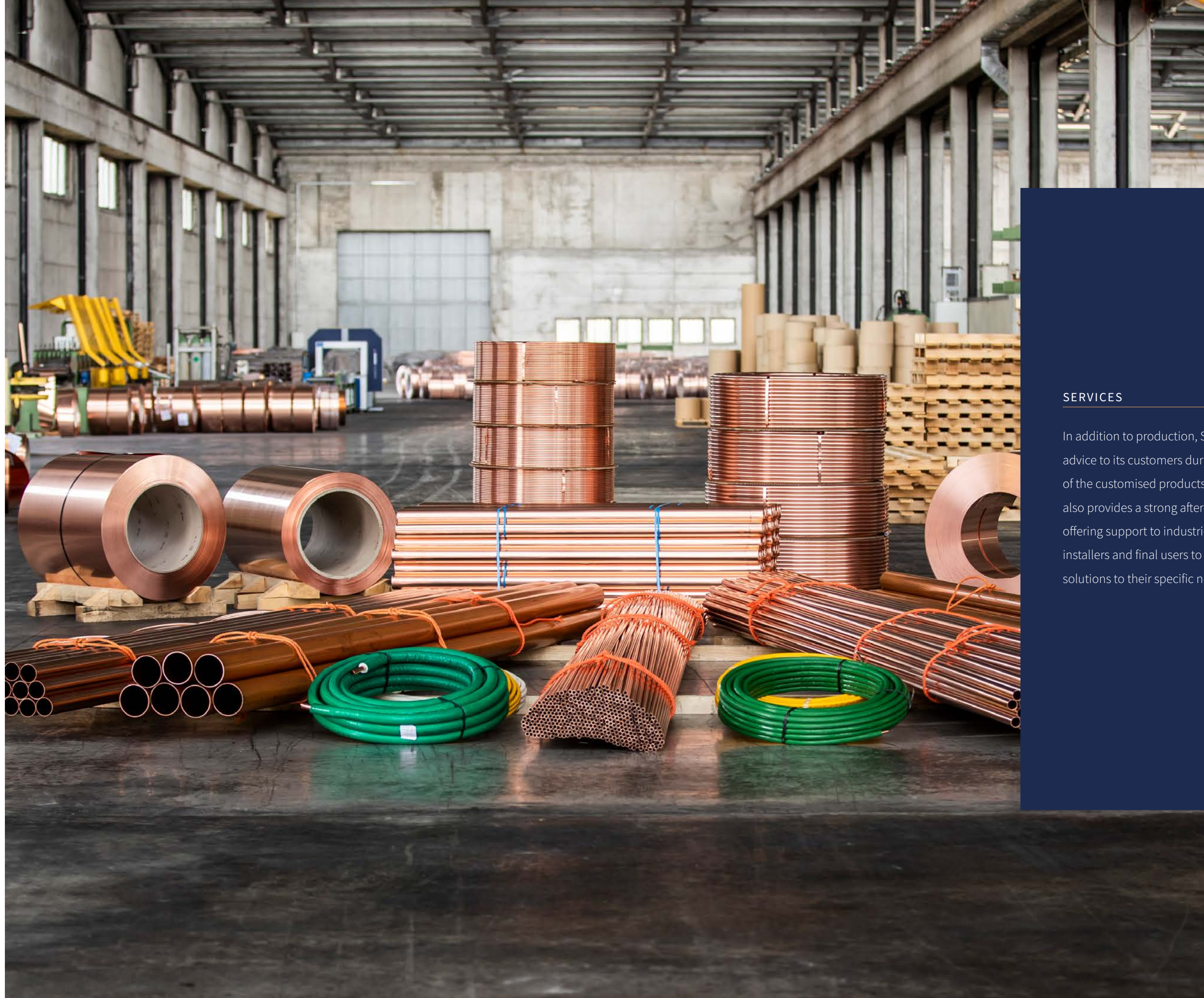
SILMET  
FOR  
SILMET  
FOR



# 2007

In 2007, in response to a growing demand Silmet also started to produce copper coils for construction and industrial applications and copper downspouts. The raw materials used in production are purchased directly from the producer mines, located in Chile, Congo, Peru and Zambia, who all guaranteeing excellence standards in quality.





## SERVICES

In addition to production, Silmet offers advice to its customers during the design of the customised products. The company also provides a strong after-sales service, offering support to industries, distributors, installers and final users to find suitable solutions to their specific needs.



## Research and Development

Within the company, the Quality division researches and develops new solutions to address market needs and reduce inefficiencies. It monitors and maintains the high quality, ensuring the production processes is optimized and the performance of the products exceeds expectations.

INNOVATION

# Partner and consultant



## Green transition

30%

Continuously evolving to minimize its environmental impact, Silmet is committed to improving its production processes to reduce waste and increase sustainability. 30% of the plant's energy needs are covered by a modern photovoltaic system on the roof.

SUSTAINABILITY

# Environmental sustainability



## CERTIFICATIONS

All company inspections are performed by highly qualified and trained personnel who work independently from the production departments. Since 1994, the quality system has undergone two audits a year by SGS Italy, world leader in certification in our industry. Silmet's Quality System uses some of the most sophisticated laboratory equipment to control production and it is certified in accordance with the ISO 9001:2015 standard.

Selling in more than 100 countries around the world, Silmet's transparency and reliability are also guaranteed by international certification:

- France (AFNOR)
- Germany (RAL - DVGW)
- England (BSI)
- Spain (AENOR)
- Russia (GOST-R)

- ✓ ISO 9001:2015 certification
- ✓ CE - EN 1057 Declaration of Performance
- ✓ Quality Policy







