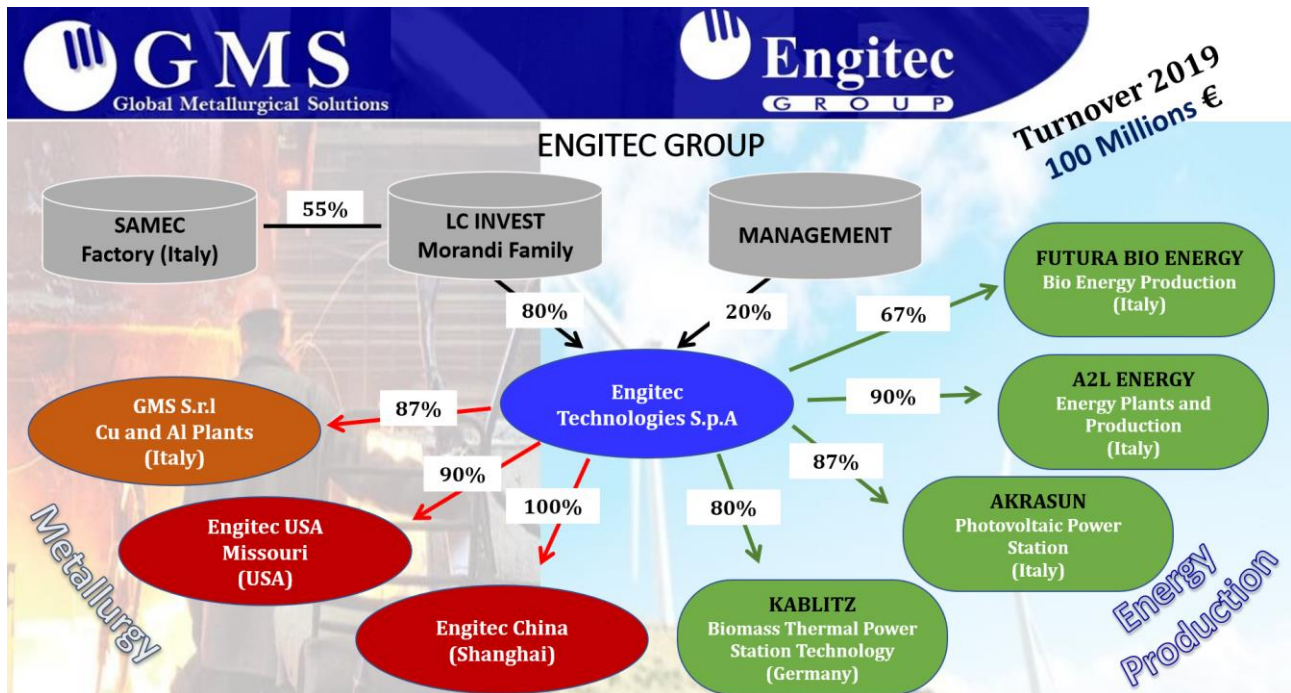


A SOLID GROUP WITH SOLID TRADITIONS

GMS Global Metallurgical Solutions, part of the ENGITEC Group, inherited its technological background from Calamari S.p.A. - a historical manufacturer of foundry plants in Italy - founded immediately after World War II. This know-how package included design and construction of Induction Furnaces for non-ferrous and ferrous metals melting and Continuous and Semi-Continuous Casting Plants for casting of Copper and Copper Alloys in forms of billets, pipes, strips and wires.



GMS draws its operational origins from the merging of two companies, ATECO Impianti (Continuous and Semi-Continuous Casting Plants) and PROMES (Induction Furnaces for ferrous non-ferrous metals melting). ENGITEC Group consists of several companies, besides GMS. Being a global markets player, the Group achieved a turnover of almost 100 million euros in 2019.

A WIDE PORTFOLIO OF PLANTS AND EQUIPMENT FOR GLOBAL MARKETS

GMS designs, manufactures in Italy and installs all over the world complete plants (on turnkey basis) and equipment ancillaries for the foundry industry for both non-ferrous and ferrous metals and for the casting of semi-finished products of non-ferrous metals.

The most important Technologies in the catalog are:

- *Casting Plants for Copper and Copper Alloys*
 - *Horizontal Continuous Casting Plants (HCC)*
 - *Vertical Continuous Casting Plants (VCC)*
 - *Semi-Continuous Vertical Casting Plants (SVC)*
- *Plants for the Copper and Copper Alloys wire production (Sky Cast Technology).*

- *Furnaces for Automatic Pressure Casting (Autopour)*
- *Furnaces for Automatic Gravity Casting (Pour Mate)*
- *Casting Machines for Aluminium ingots production with the innovative Wet & Dry Technology*
- *AGA (Aladdin Guiding Arms) System for the Modernization and Safety of Large Casting Plants*
- *Melting Furnaces for ferrous and non-ferrous metals*
 - *Medium Frequency and Mains Frequency Electric Induction Crucible Furnaces*
 - *Medium Frequency Electric Induction Crucible Furnaces for precision casting of ferrous metals*
 - *Mains Frequency Channel Electric Induction Furnaces*
- *Induction Furnaces for Precision Casting*
- *Induction Heaters for Aluminium, Copper and Copper Alloys billets*
- *HEH (High Efficiency Heater) Permanent Magnet Heaters for Aluminium billets*

OUR COMMITMENT TO CUSTOMERS' SATISFACTION

GMS is very proud of its sales portfolio exceeding a **large family of 600 Plants in full operations worldwide**. The technological collaboration with the Customers is witnessed by several repetitions of purchase orders by top class Customers on worldwide basis. Our qualified staff involved in projects development has a long and proven track of experience in the metallurgical field.

The definition of special tailor-made Solutions to fulfill specific Customers' requirements, is a very appreciated challenge for our Technical Team.

Over the years, GMS has developed new Technologies that maximize, first of all, operators' safety, optimize the Customer's production process, guarantee the quality and repeatability of the final product. GMS Plants are designed to minimize the Customer's CapEx (Capital Expenditures), while operating with the lowest OpEx (Operational Expenditures) and the best OEE (Overall Equipment Effectiveness). In this way, GMS contributes to general consumption reduction and environmental impact mitigation.

GMS is organized to provide highly specialized and prompt Service, of course, in consideration of Plant location.

The following services complete the supply of GMS:

- *Plant Technical Assistance Service*
- *Foundry Plants and Equipment Revamping*
- *Foundry Plants Upgrading*
- *Engineering and Consultancy on existing Plants (Furnaces, Electrical Equipment, Casting Plants)*
- *Spare Parts*

OUR MISSION

The needs of each individual Customer push us to grow and to innovate our Technology at a **global** level in the **metallurgical** sector. Our highly specialized Technicians are constantly trained to develop optimal customized **Solutions of Italian Quality**.

OUR VISION

Basic commitments of our business are:

- ✓ **Safety First:** operator's safety is our top priority.
- ✓ **Dedication to the Customer:** attention and immediate assistance to each Customer.
- ✓ **Cutting-edge Solutions:** we face utmost technical challenges and study the most appropriate high-quality Solutions.
- ✓ **Industry 4.0:** we prompt digitalization of existing Plants.
- ✓ **Effectiveness and Efficiency:** we develop new products that optimize the Customer's production process, the quality and repeatability of the final product to ensure the advantageous values of CapEx, OpEx and OEE.
- ✓ **Environmentally Friendly:** general consumption reduction and environmental impact reduction.

