SOMIGROUP





SOMIPRESS = ALUMINUM DIE CASTING

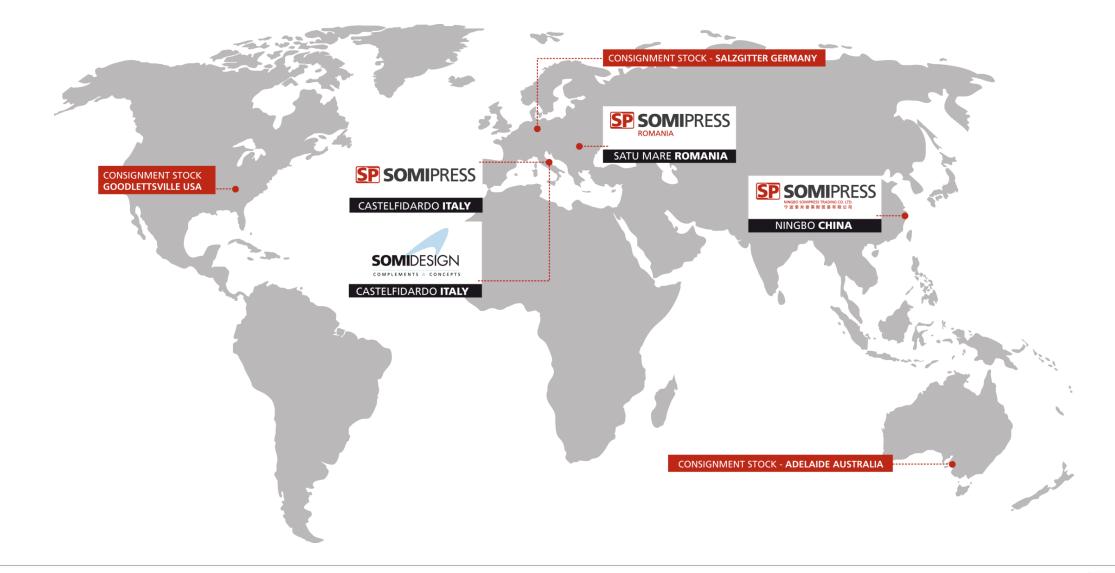
- More than 50 years of die cast experience
- It has always operated in the aluminum die casting sector
- It supplies high-quality die-cast aluminum parts for the automotive, household appliance and mechanical industries
- Besides the die casting process, we are also specialized in surface treatments, machining, assembling and final check operations which enable us to meet the highest qualitative expectations
- All the work is carried out with the help of machinery equipped with the highest technological systems

HISTORY

Focus on custom solutions



From SOMIPRESS to SOMIGROUP, for a global presence



SOMIGROUP

WE ARE SOMIGROUP

- 4 Companies
- 168 Employees



SOMIPRESS Headquarter

Location: Castelfidardo ANCONA (ITALY)



SOMIDESIGN Location:

Castelfidardo ANCONA (ITALY)



SOMIPRESS ROMANIA

Location: Satu Mare (ROMANIA)



SOMIPRESS CHINA Location: NINGBO (CHINA)



Total area: 11,800 m² Covered area: 5,800 m²



Total area: 4,100 m² Covered area: 1,100 m²



Total area: 13,100 m² Covered area: 5,666 m²



Offices + Warehouse: 235 m²



ENVIRONMENT AND SUSTAINABILITY



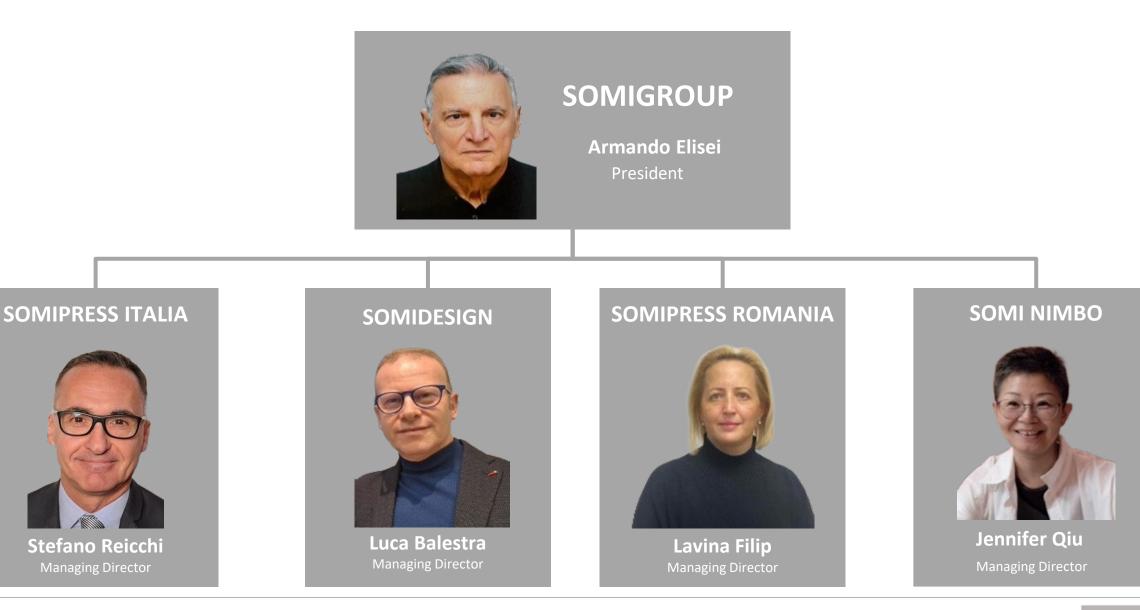
SOMIPRESS has always been attentive to the environment, both in its products and processes.

We deeply believe in the circular economy. The main raw material it uses is 100% recyclable ALUMINUM.



In progress to join the SBTi (Science-based Targets initiative)

OUR MANAGEMENT







FACTS & FIGURES - Somipress Romania

Established in 2001

Managing Director





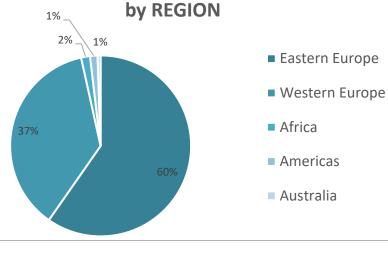


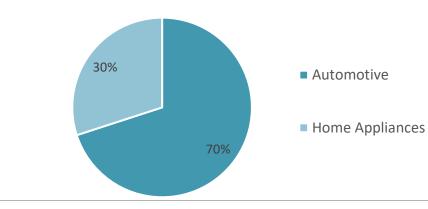
Total area: 13,100 m² Covered area: 5,666 m²

by SECTOR

Employees:

85

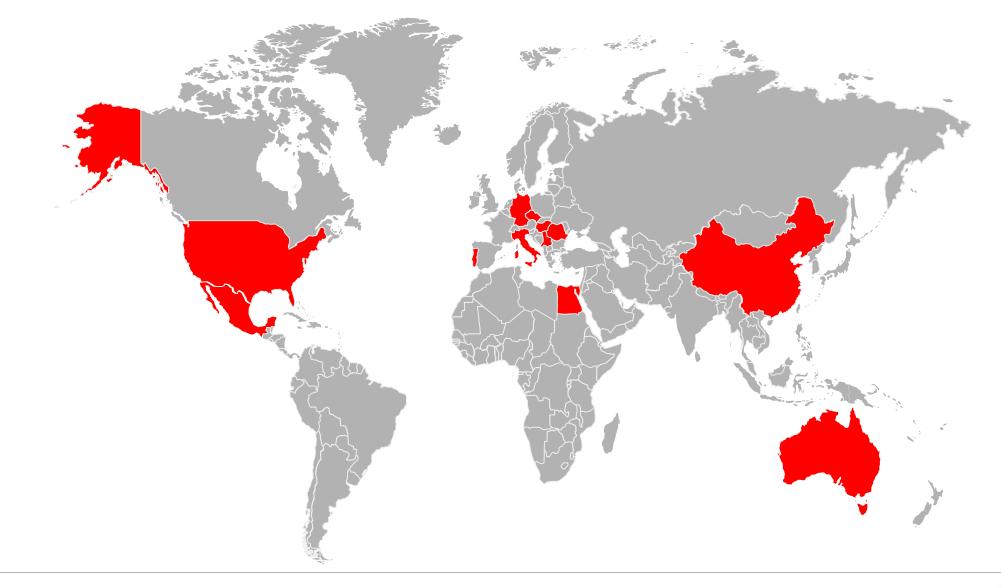








GLOBAL DELIVERIES & QUALIFIED SUPPLY CHAIN





CUSTOMERS

















OUR COMPETITITIVE EDGE & MISSION

S Т R Ε Ν G Т Η S

Cutting-edge Manufacturing	
Customer orientation	
Technology-Driven Solutions	
Focused, flexible production facility	
Tailor-Made Precision	
Outstanding product quality	

Global Deliveries and sophisticated logistics

Experienced management

MISSION

We are a partner in the aluminum die-casting industry, helping the customer reaching their goals through continuous innovation and R&D. We believe in adding value by co-designing with our customers.



OUR PRODUCT GROUPS



Our products are always characterized by innovation, quality and design



OUR PRODUCT GROUPS

Pivot & Brackets



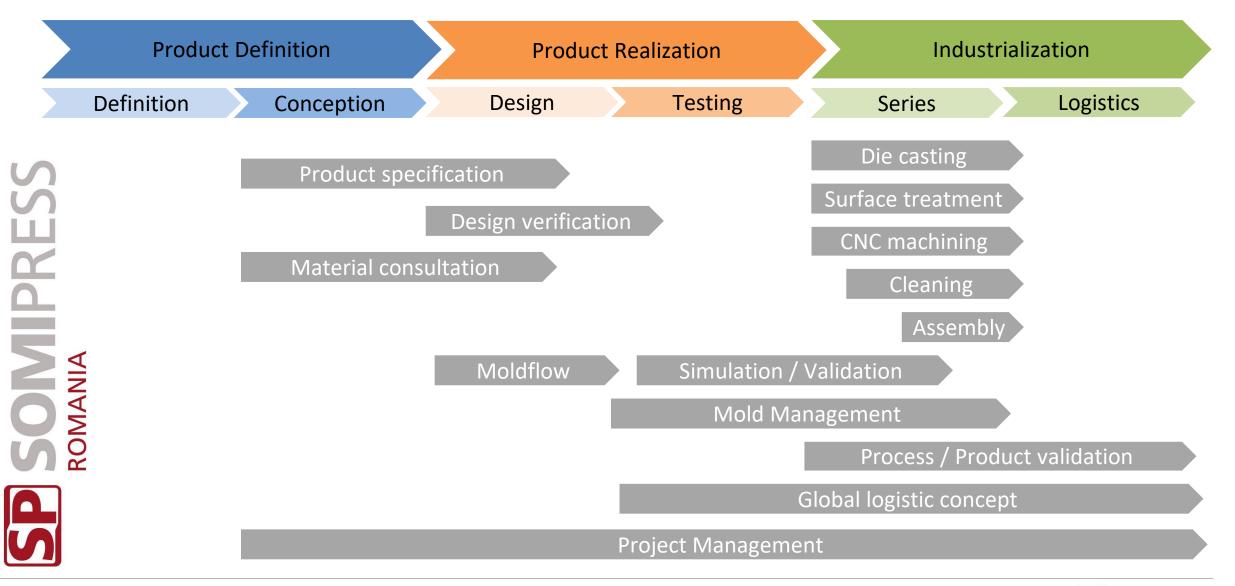


OUR PRODUCT GROUPS





OUR SERVICES ALONG THE PDP





OUR SERVICES

1. Simultaneous Engineering

At Somipress, the product development in co-design with the customer guides the whole process. Product development is teamwork together with engineers, we develop the basis for a high-quality and cost-efficient series production. In this process, the design and the material play a leading role.

2. Material Consultation

If you choose aluminum as an extremely strong lightweight metal, we offer optimum solutions for customers requirements with different alloys.

3. Lean Manufacturing

The optimization and rationalization of all processes, the use of an industrial automation 4.0 and of highly specialized staff ensure the highest quality, the minimum waste of energy and resources and a shared approach which always aims at efficiency and at providing highly innovative solutions.

After being die-casted, goods are machined with cutting edge equipment, which ensure a high precision level. The sand blasting and cleaning systems used make our products suitable for the automotive industry.

4. Quality Management

Every production step is monitored by our quality management team so to ensure that all product requirements are met. Starting from the quality check of the raw material to the final inspection of the end-product. Our products are also tested for leakage and, if required, they may also be provided with a laser marking.





6 DIE CASTING PRESSES FULL AUTOMIZED FROM 500 TO - 800 TO

Our state-of-the-art integrated manufacturing facilities utilize the latest machinery and technology available in the industry.

This commitment to staying at the forefront of technology ensures that the components we produce meet and exceed the highest automotive quality standards.







Superficial treatments

2 tumbling machines with composite fragments assisted by rinsing & drying





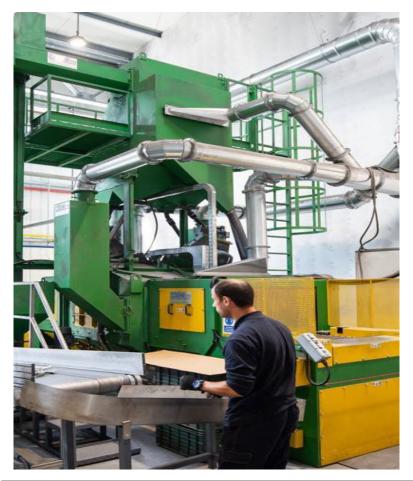






Superficial treatments

3 blasting machines



Usage of two different materials:

- Stainless steel round grains 0.3 mm
- Steel sharp grains 0.5 mm





Surface treatment



Latest automatic processes

Machining/Assembly



Testing







Die casting Surface Machining Assembly Cleaning

Latest automatic processes

Machining / Washing





Integrated washing in the process





Cleanliness

Special process designed to ensure a high cleanliness requirements supported by internal laboratory.





Cleanliness level: less than 400 μ





Contamination Measurements

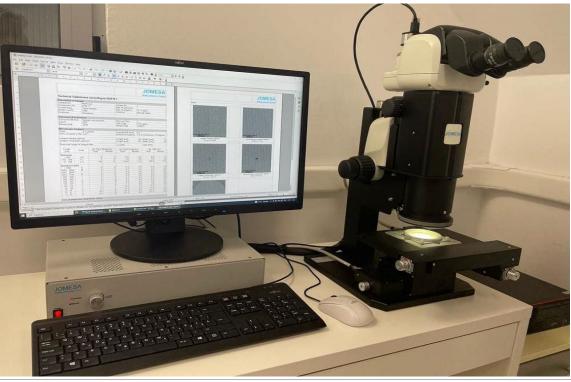
Use advanced tools for measuring contamination levels according to VDA 19 or Customer specific standards to maintain quality standards.

Particle Extractor



Microscope

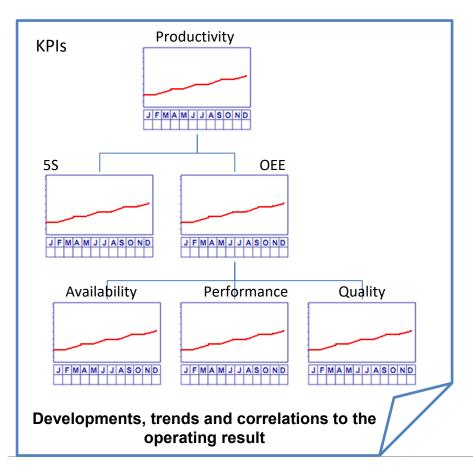
Quantify the amount/number of impurities and the type/material they come from (metallic or non-metallic)





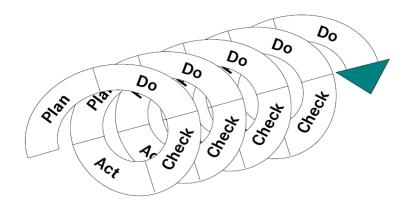
Lean Manufacturing

The permanent optimization and rationalization of all processes, the use of an industrial automation 4.0 and of highly specialized staff ensure the highest quality, the minimum waste of energy and resources and a shared approach which always aims at efficiency and at providing highly innovative solutions.



The implementation of Lean Manufacturing within the production department and all around the entire organisation gave us the opportunity to significantly improve OEE.

We are using the principles such as: 5S, Kaizen, SMED, Poka Yoke, PDCA





Metallographic Laboratory for raw material analysis

- We use a cutting-edge technology for the structural control of the raw material (present oxides and molecular structure).
- The studies carried out are the basis of the improvement of the process with the aim of increasing the mechanical resistance of the cast part.





A chemical analysis of the raw material is carried out on receipt and during the production process to ensure compliance with standards.

Aluminum granulometry (aluminum structure) =>





Quality Inspection

X RAY – machine

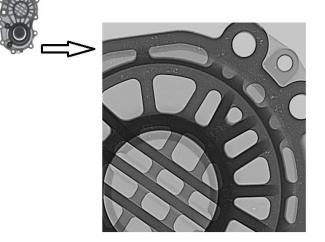
The equipment ensures the control of the amount of air and impurities generated by oxidants introduced in the aluminium injection process. All collected data allowed us to have a close and deep analyse on the essential parts to be able to optimise the mould flow and production process.





Example of:

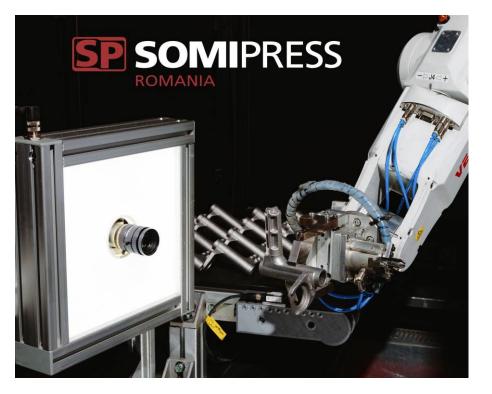
Aluminum granulometry + porosity





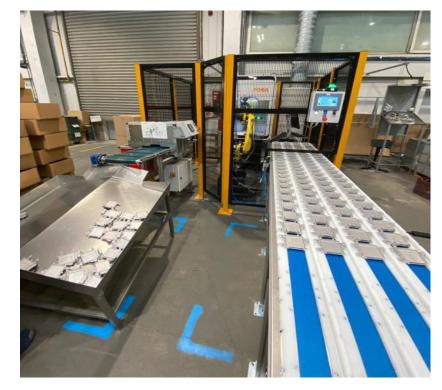
Optical Control

Utilize the latest technology for automated processes including optical control, to enhance efficiency and accuracy of processes avoiding the subjectivity.



Traceability

DMC laser marking for parts traceabilityBarcode:64600000642010104060724Length:24Symbology:Data Matrix







Quality Inspection

Quality instruments for high precision in measurements



2 x 3D machines

For dimensional measurements of parts with a precision of > 3 μ .

Used in homologation process and occasionally in the process flow.





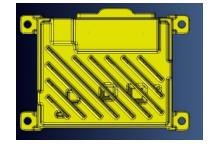
CUSTOM SOLUTIONS & INNOVATION

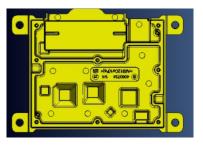
Cost-effective Design

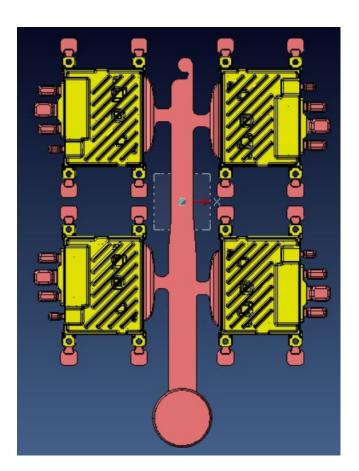
We take pride in our ability to develop customized solutions that specifically address the unique needs of our clients.

By tailoring our approach to your requirements, we optimize production processes, ensuring efficiency and costeffectiveness without compromising on quality









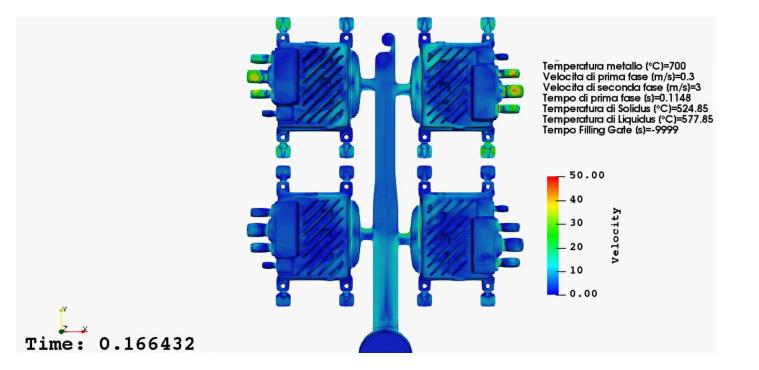


CUSTOM SOLUTIONS & IONNOVATION

Cost-effective production

From conceptualization to execution, we are committed to innovation. Leveraging the latest technologies, we transform ideas into reality.

This dedication to innovation not only sets us apart but also gives our clients a competitive advantage in the rapidly evolving landscape of the automotive and related industries.



Product Realization Phase: Moldflow simulation for excellent results



CERTIFICATES

prima emissione:

emissione corrente:

INAB

ANSI Netional Accreditation Boar

MANAGEMENT SYSTEMS CERTIFICATION BODY

first issued on:

last issued on

valid until:

data di scadenza





CERTIFICATES

ISO 14001: 2015 for the Environment Management



OHSAS 45001:2018 for the Security and Safety





Pentru informatii privind valabilitatea certificatului, vizitați site-ul www.rina.org For information concerning validity of the certificate, you can visit the site www.rina.org

CISQ este Federația Italiană de

CISQ is the Italian Federation of

management system Certification Rodies

Organisme de Certificare a sistemelor de management

Valabil pana la:

VIZAT

SIMTEX OC

09-2025

LOC VIZA:

09-2026

LOC VIZA

RINA

CERTIFICAT Nr. OHS-1119 **CERTIFICATE No.**

Se certifică Sistemul de Management al Sănătății și Securității Ocupaționale al It is hereby certified that the Occupational Health and Safety Management System of

S.C. SOMIPRESS ROMANIA S.R.L.

STR. SPICULUI NR. 34, COD POSTAL 440278, SATU MARE, JUD. SATU MARE, ROMANIA

În următoarele unități operaționale / in the following operational units

STR. SPICULUI NR. 34, SATU MARE, JUD. SATU MARE, ROMANIA

Care este conform cu standardul / is in compliance with the standard

ISO 45001:2018 (SR EN ISO 45001:2023) Pentru următoarele domenii de activitate / for the following activities

TURNAREA METALELOR NEFEROASE USOARE. FABRICAREA CUPTOARELOR, FURNALELOR SI ARZATOARELOR.

CASTING OF LIGHT METALS. MANUFACTURE OF OVENS, FURNACES AND FURNACE BURNERS.

Utilizarea și validitalea prezentului certificat sunt supuse documentului RINA: Regulament privind Certificarea Sistemeior de Management al Sinătății și Securității Ocupaționale The use and validity of this certificate are subject to compliance with the RINA document: Rules for the Certification of Ocupaționale Health and Safety Management Systems Validitatea prezentului certificat depinde de auditurile de supraveghere periódice anuale / semestriale gi reexaminári complete a sistemului de management la trei ani The validity of this certificate is dependent on an annual / six monthly audit and on a complete review, every three years, of the management system Rosario Distefano

Prima Emitere First Issue	25.11.2010	Rosario Distefano Certification Europe Region, Senior Director RINA SIMTEX-O.C. S.R.L Administrator
Data actualizarii Revision date	19.09.2024	
Data scadentă Expiry Date	27.09.2027	
Data deciziei de recertificare Renewal decision date 19.09.2024		Hosorio Dislefano

Wexano RINA SIMTEX-O.C. S.R.L.

Splaiul Independenței, Nr. 319L, Bruxelles Office Building Corp B, Etaj 1 Sector 6, București, România





www.cisg.com

The International Certification Netwo www.ignet-certification.con

PI-01-F08/08.2022



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