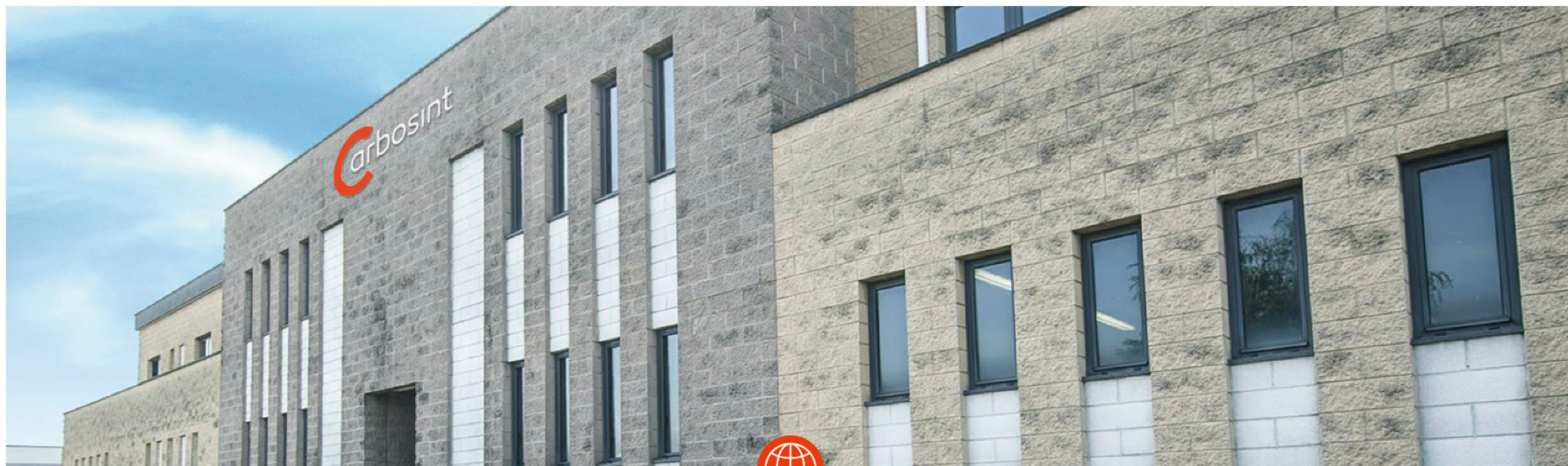
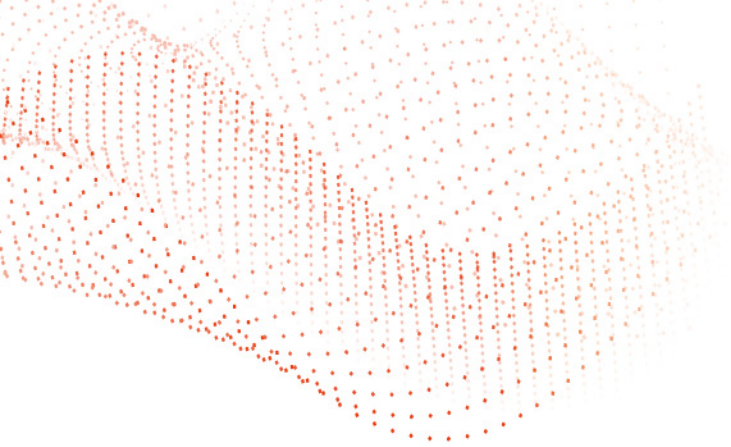




Tailor-made sintered components





Annual Report

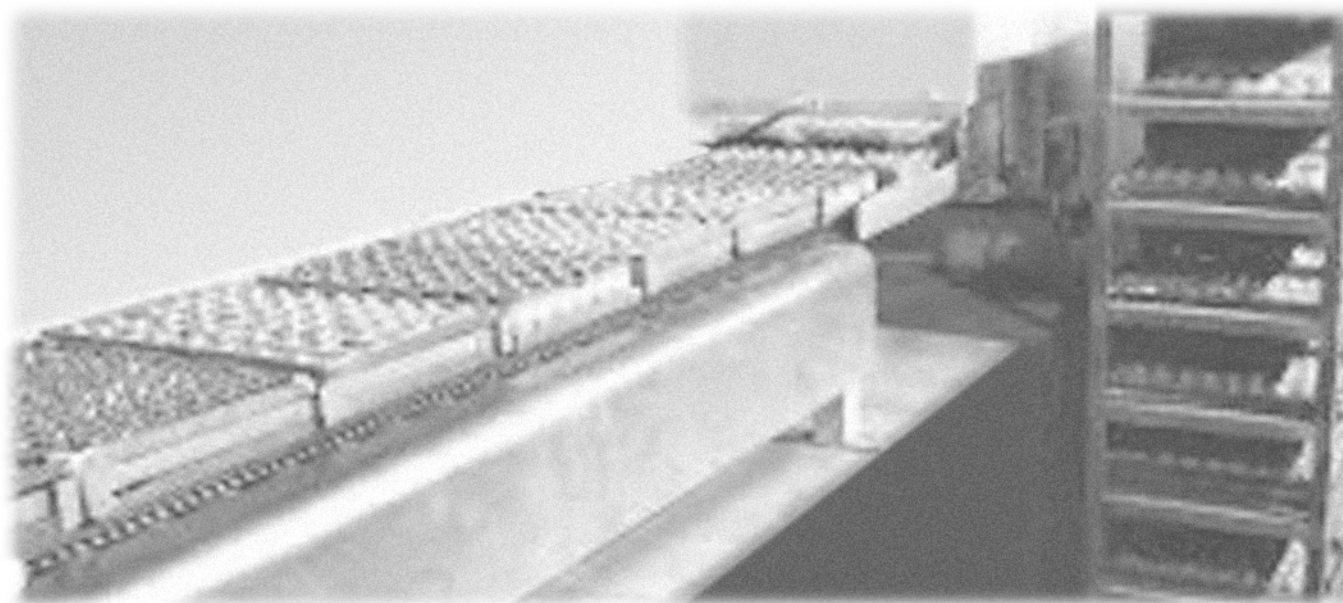
- Over 120 million pieces for over 1400 tons of material
- continuous increase in turnover since 2012
- export to 23 eec and non eec countries
- ISO 9001, ISO 14001 and IATF 16949 certifications
- 8000sqm of factory on 18000sqm of commercial area
- over 100 employees

We are establishing knowledge and a constant incentive to the innovation and to the research.

Carbosint was founded in the 1974 as company specialised in the production of brushes and components in carbon material and today Carbosint has become one of the most important international company in the sintered components field.

Currently Carbosint has 8.000 mq plant on a surface of about 18.000 mq and it can have first rank machineries: more the 40 presses from 4 to 160 tones, 6 furnaces with high productive capacities, most comply with the AIAG CQI-9 standard. In addition, various systems are available for finishing and 100% components checks.

During last years we have increased considerably opting for investments in the R&D and automation, the components that have allowed us to get close to our vision : to become a reference model, to be professional and work with high standard quality for worldwide customers.



1981 - first sintering processes - today the core business Carbosint

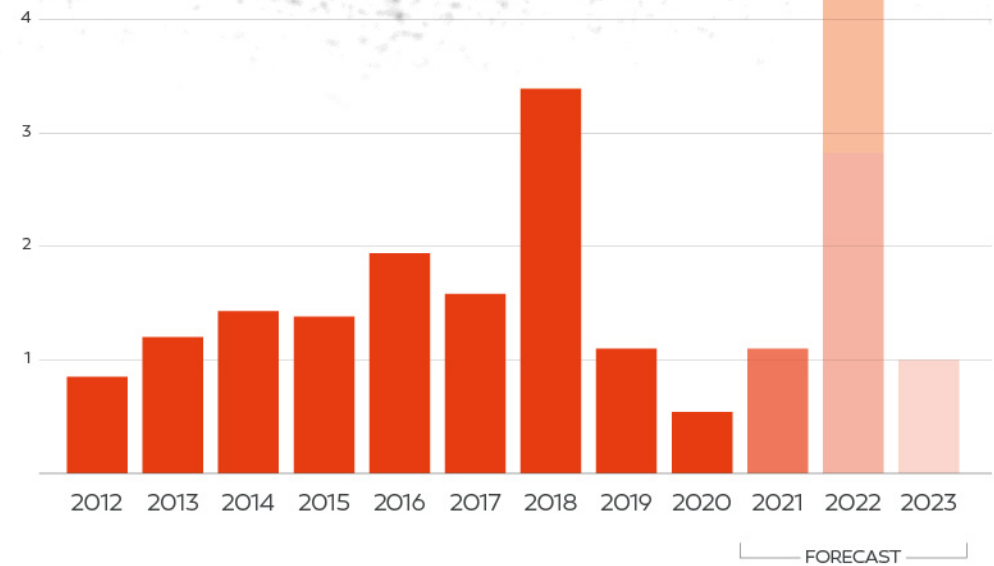
Resolution and research towards a safe investment.

Turnover has grown steadily over the years, as can be seen from the graph shown on the right.

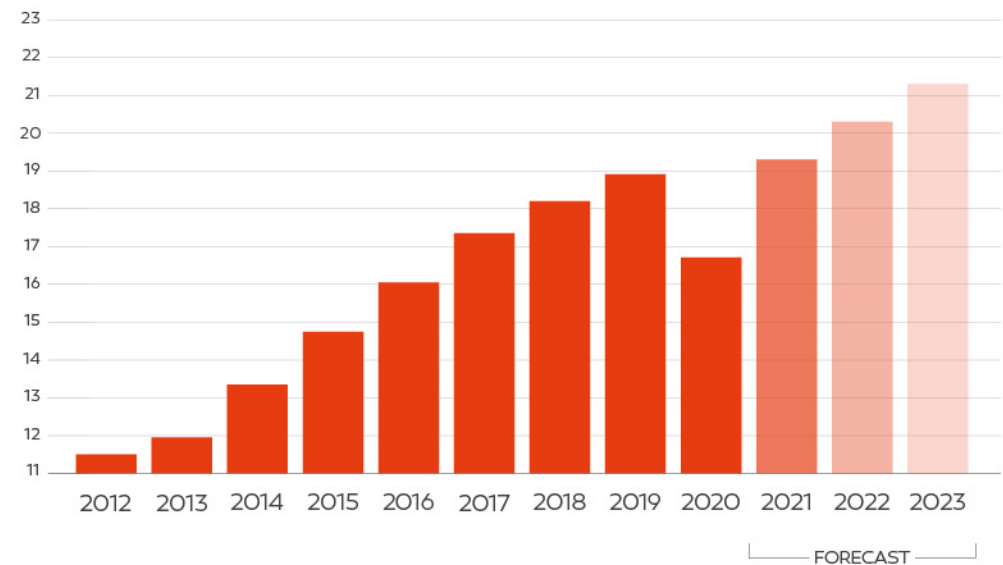
We invest every year in new technologies, automations and capacity increases, following the needs of our customers and market trends.

About 80% of the sales comes from the automotive. We distinguish ourselves in the automotive sector especially for the production of safety components.

Investments (Mio EUR)



Turnover (Mio EUR)



Laboratory and Research

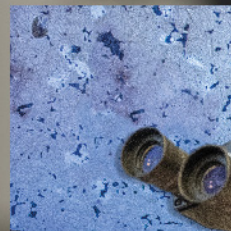
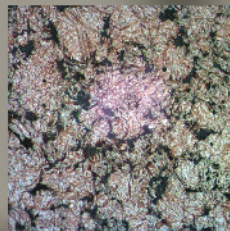
The quality examination during every step of planning and production phases is provided with the required instruments for metallurgical, dimensional, mechanical and electro - mechanical properties controls.

The controls are made for raw materials on products incoming and from external manufacturing during the process for finished products, in order that all production chain could follow our quality standards. Our technical office is always working to support customers on the development of solutions for new applications with always more complex shapes or critical application.

Materials and suppliers



The incoming and outcoming inspection from Carbosint have to pass the check made by our internal laboratory, that has been established since 1990, as main tool with which we grant the quality during every production step. All our suppliers must apply the same internal standards and they are yearly monitored.



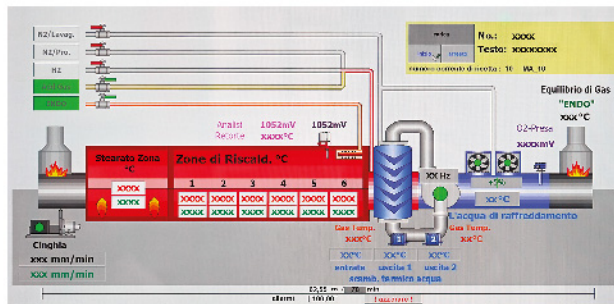


Production and Technology has the same direction.

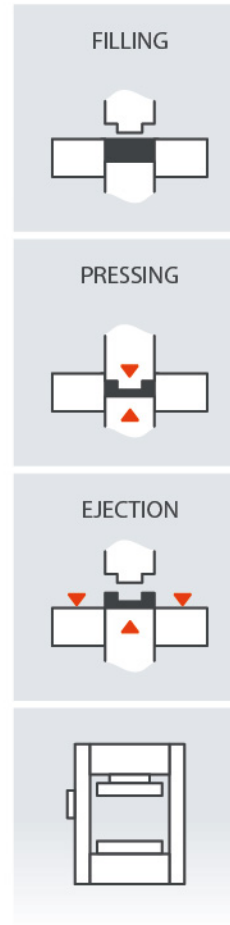
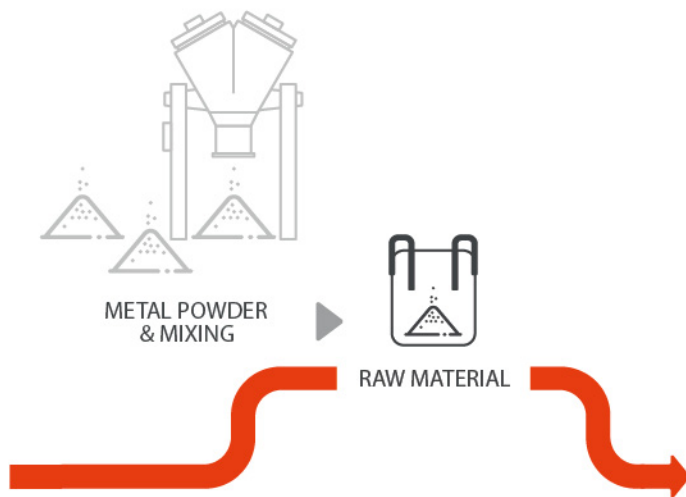
Carbosint is specialised in the production of metal sintered of middle/small dimension used mainly in the automotive sectors, as well in different other appliances.

We realize in our company all the phases of study, co-design with our customers and the main production cycles of the components: a coordinated work that has allowed the strengthened success in the last years. The high technological level, the automation level and the flexibility with which we perform our production upon request, make us a reference point in the sintered sector.

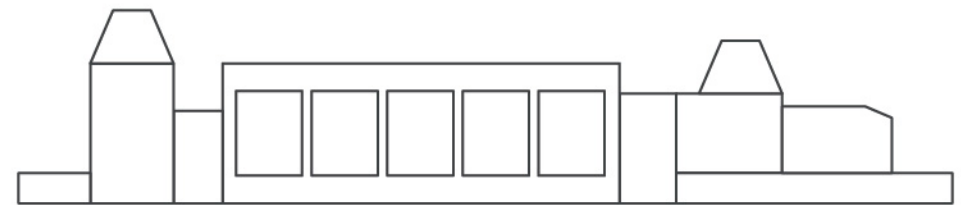




The production process and 100% continuous testing

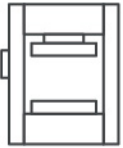


FORMING



SINTERING





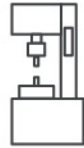
SIZING



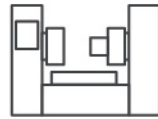
DE-BURRING



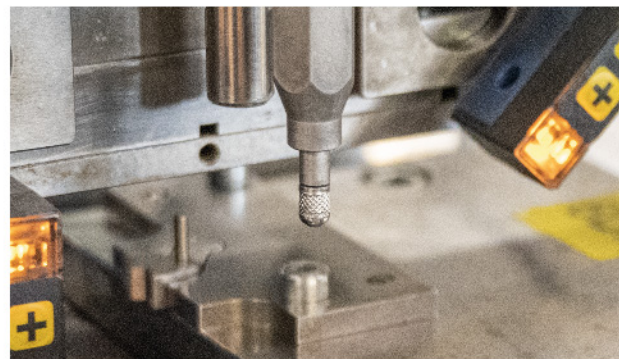
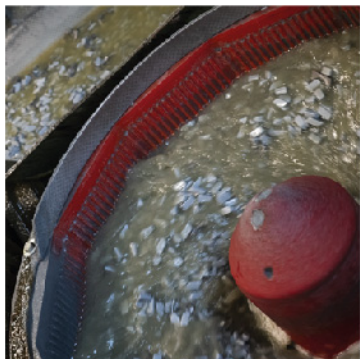
IMPREGNATION



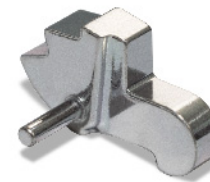
ASSEMBLING



MACHINING



FINISHED PRODUCTS



Finished products

AUTOMOTIVE

Carbosint mainly targets the automotive market with components for:

- Safety
- Internal servo-systems
- External servo-systems
- Dampers & steering wheels
- Optical and glass parts
- Engine & gear boxes
- Pumps for steering & gear boxes

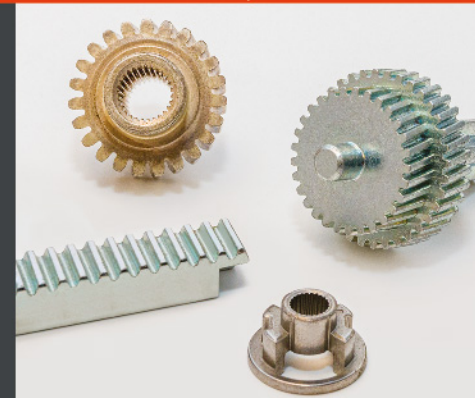
Safety



Internal servo-systems



External servo-systems

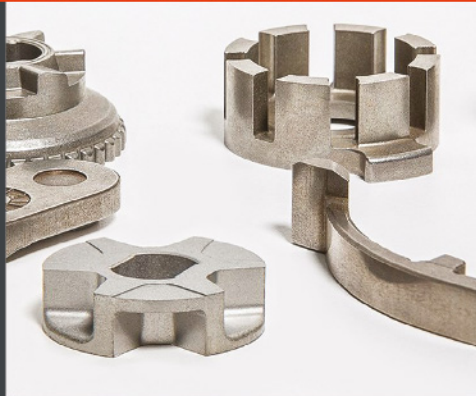


OTHER MARKET

Thanks to its high quality products, it is also in demand in other sectors:

- Power tools & gardening
- Adaptors & control systems
- Hydraulic applications
- Locks
- Valves
- Electricity
- Bathroom fixtures

Power tools & gardening



Adaptors & control systems



Hydraulic applications

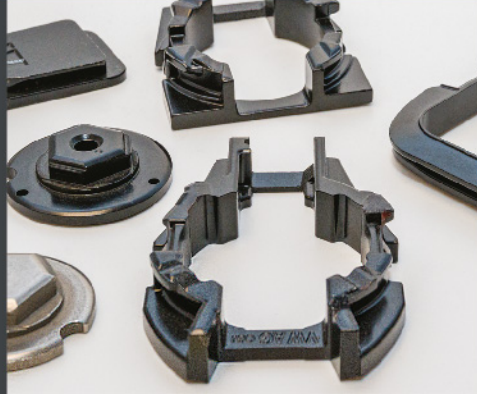




Dampers & steering wheels



Optical and glass parts



Engine & gear boxes



Pumps for steering & gear boxes



Locks



Valves



Electricity



Bathroom fixtures

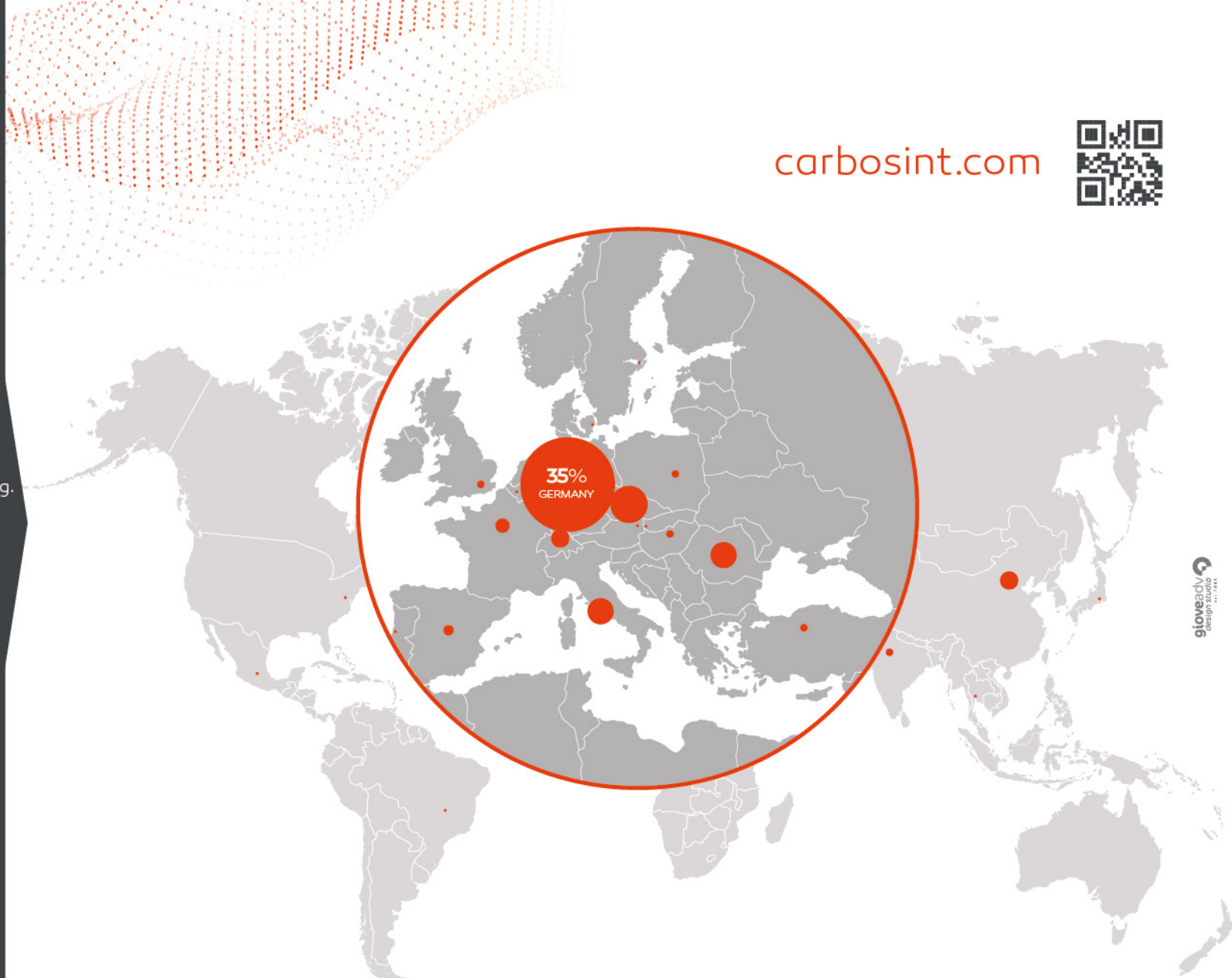




carbosint.com



Market's scenarios are developing.
Carbosint works and exports
its products worldwide:



gioveady
DESIGN STUDIO
1991

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ITALIA

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Fax. +39 0363 940430

info@carbosint.com

Made in Italy all over the world.
We are present in the international markets
with a highly specialised know-how

CAR-BRO-REV01-ENG