



EN

From our industrial site in Juvigny, France...

We manage our activities in both local and international markets. The presence of our partners on every continent allows us to expand our reach and provide effective, localized service to our customers worldwide.



- | | | |
|-----------|-------------|----------------|
| Argentina | Japan | |
| Belgium | Malaysia | |
| Brazil | Morocco | |
| China | Mexico | South Korea |
| Denmark | Netherlands | Spain |
| Finland | Philippines | Sweden |
| Germany | Poland | Thailand |
| Indonesia | Portugal | Tunisia |
| Israel | Singapore | Turkey |
| Italy | Slovakia | United Kingdom |
| | Slovenia | USA |



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A Crest Group Company

Plastic welding solutions



ultrasonics



spin



thermic



hot plate



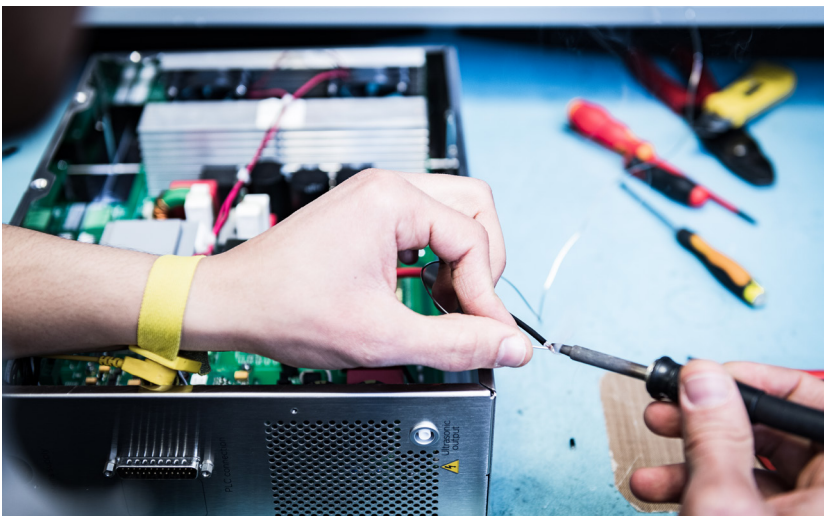
vibration



laser

Thermoplastic assembly experts

Founded in 1969 as a manufacturer of ultrasonic welding equipment, MECASONIC joined the Crest Group in 2000 and became one of its R&D centres, developing six technologies: ultrasonic, spin, thermic, hot plate, vibration and laser.



Highly-qualified human resources

Our leadership is driven by our ability to innovate and meet the expectations of our customers across various sectors, including food cutting, automotive, cosmetics, domestic appliances, electronics, leisure, medical, metal welding, packaging, textiles, and many others.

As a member of the French Alliance Industry of the Future and certified as providers of Industry 4.0 solutions, we are actively engaged in shaping the 4th industrial revolution.





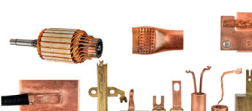
ULTRASONIC WELDING



- Ultrasonic welding is a fast, cost-effective assembly technique that provides clean and solid welds. Both Pneumatic and Electric equipment options are available.

Non-ferrous metal Welder

This equipment joins non-ferrous metals such as aluminium, brass and copper, without any additional material, preserving the conductivity of the metals.



OMEGA 4.MX

Integrators' components

For integrators or manufacturers of special machines, Mecasonic offers a range of ultrasonic welding equipment. These solutions are ideal for production lines and can also be seamlessly incorporated into custom machines.

Pulse ONE



Generators Pulse TOUCH



Horns Boosters Converters Modules

Manual equipment

These portable thermoplastic welding solutions meet three key requirements: access to small welding areas, tamper-proof packaging security, and the ability to handle small production batches.



Pencil & Gun

Miniweld



SPIN WELDING



OMEGA 4.RI72

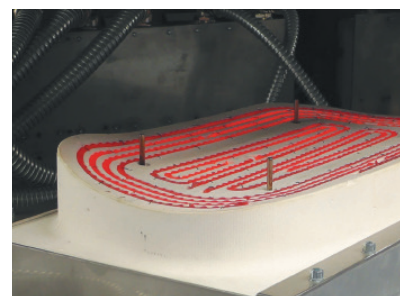


OMEGA 4.RI115

- The ideal solution for ensuring perfect welding of circular-shaped parts: sealed, high-strength welds with the option for indexed welding.

INFRARED WELDING

- Solution for contactless welding that ensures a clean, high-quality finish.



HOT PLATE WELDING



FUSION 38.20



FUSION 58.35



FUSION 70.50



FUSION 58.35E



Electric system

- This technology is suitable for large-scale parts made of polythene, polypropylene, or polyamide, across a wide range of applications. Both Pneumatic and Electric equipment options are available.



THERMIC WELDING



OMEGA 4.T

- Welding technique for joining visible parts and for hot rivetting.



LASER WELDING



QSW 400 L

- Flexible and contactless welding that minimizes mechanical and thermal stresses.



VIBRATION WELDING



LVW 2261

LVW 2046

- A technique that transforms frictional energy into heat by applying the appropriate pressures during the vibration and cooling phases.



LVW 2020 ROTARY TABLE

Workstation

The SATURN workstation can be customized to meet clients' specifications, offering various options such as a rotary table, sound enclosure system, opening or closing doors, protective light barriers, specific lighting, impulse command, and more. Modularity is the key.

saturn



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