



EN

We are PWS+

Offreurs de solutions
Industrie du futur

*** Plastic welding solutions**

A team's strength comes from its skills diversity, united around a common goal.

For 50 years, we have at heart to mix talents, ages and skills to develop the best quality in our global range. We are men and women... all different, but all involved.

We are all focusing on the same values, which are performance and progress. We are industry 4.0 solutions providers and we are proud of it.

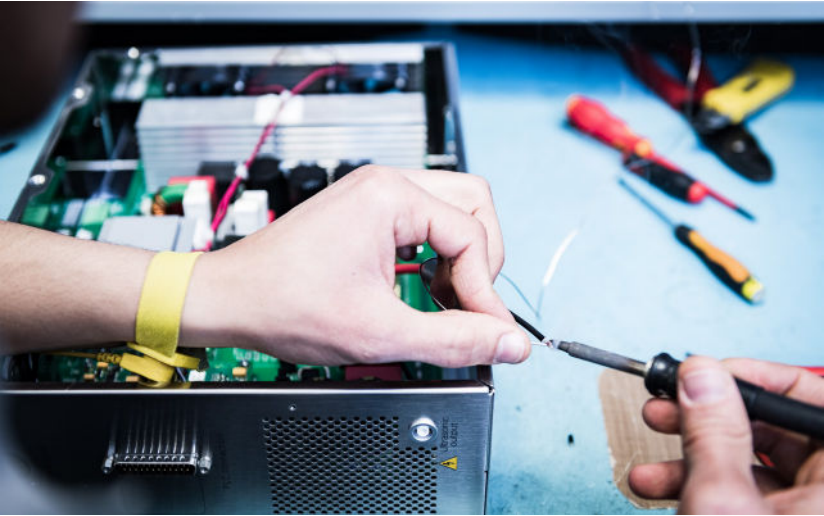
We are PWS+

Plastic welding solutions

- ultrasons**
- rotation**
- air chaud**
- lame chauffante**
- vibration**
- laser**

Thermoplastic assembly experts

Founded in 1969 for ultrasonic welding equipment manufacture, MECASONIC integrate the Crest Group in 2000 and become one of its R&D center, developing six technologies: ultrasonic, spin, hot air, hot plate, vibration and laser.



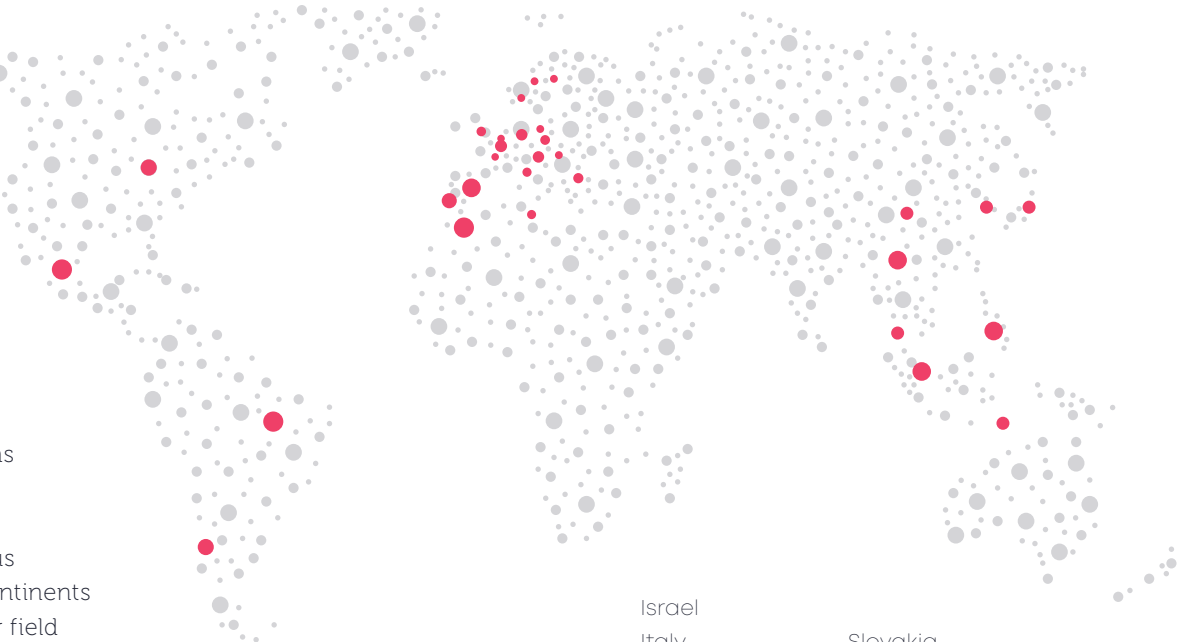
Highly-qualified human resources

Our leadership is motivated by our capacity to innovate and meet the expectations of our customers working in Food cutting, automotive, cosmetics, domestic appliances, electronics, leisure, medical, metal welding, packaging & textiles sectors, and many others.

As a member of the Alliance Industrie du Futur, and labelled as providers of industry 4.0 solutions, we are also **involved in the the 4th industrial revolution to come.**

From our industrial site in Juvigny, France...

We are steering operations linked to our local and international markets. The support of our various partners across all five continents has helped us expand our field of activity and offer our clients personalised service effective throughout the world.



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| <ul style="list-style-type: none"> Argentina Belgium Brazil China Denmark Finland Germany Indonesia | <ul style="list-style-type: none"> Israel Italy Japan Malaysia Morocco Mexico Netherlands Philippines Poland Portugal Singapore | <ul style="list-style-type: none"> Slovakia Slovenia South Korea Spain Sweden Thailand Tunisia Turkey United Kingdom USA |
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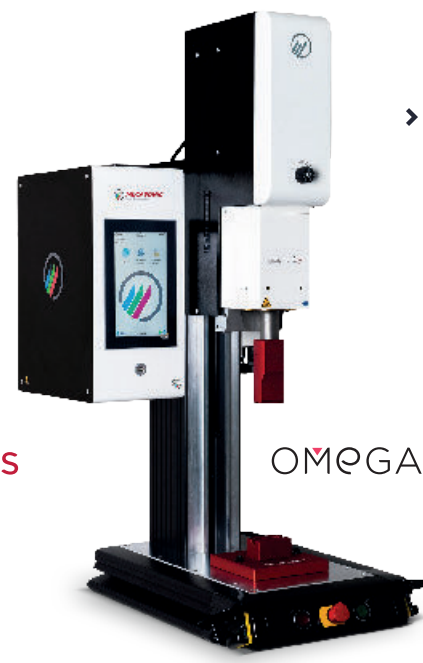
ULTRASONIC WELDING



OMEGA 4.A+



OMEGA 4.S



OMEGA 4.X

Ultrasonic welding is a rapid and economic assembly technique providing a clean and solid weld.

Integrators components

For integrators or special machines manufacturers, Mecasonic provides a range of ultrasonic welding equipment. They are perfectly suited to production lines or can be incorporated into special machines.

Pulse ONE



Generators

Pulse TOUCH



Horns
Boosters
Converters
Modules



Pencil & Gun



Miniweld
(Blisteronic)



SPIN WELDING



OMEGA 4.RI72



OMEGA 4.RI115

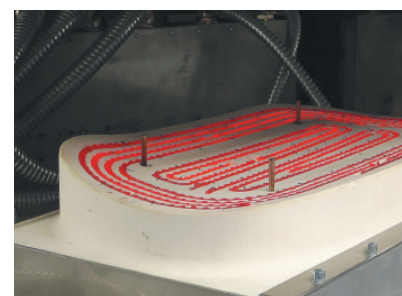
The ideal solution to ensure perfect welding of circular-shaped parts: sealed, high-strength welds with the possibility of indexed welding.

INFRARED WELDING



TOOLMASTER
ADVANCE

Solution for contactless welding ensuring a clean and quality finish.



HOT PLATE WELDING



FUSION 38.20



FUSION 58.35



FUSION 70.50

Technology suitable for large-scale parts of polythene, polypropylene or polyamide, in the most varied of applications.



LASER WELDING



QSW 400 L

Flexible to use, contactless welding that limits the mechanical and thermal stresses.



THERMIC WELDING



OMEGA 4.T

Welding technique for heading visible parts.



VIBRATION WELDING



LVW 2046

LVW 2032

LVW 2261



LVW 2020
ROTARY TABLE

LVW 2346

Technique consisting of transforming friction energy into heat, by applying the appropriate pressures during vibration and cooling phases.



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