

Market leader in building customized ultrasonic machines for the automotive industry

- Development and production of customized machines for joining and punching interior and exterior parts
- Building standard and special machines, based on ultrasonic, hot plate, infrared and hot air technology
- More than 45 years of experience in joining plastics and approx. 150 tailor-made special machines per year



Ultrasonic welding and riveting

- Interior:
Door panels, instrument panels, instrument clusters, center consoles, A-B-C pillars, airbag covers, steering wheels, steering column cover etc.
- Exterior:
Bumpers, headlight glass, wheel arch cover, underbody cover, parking sensors, headlight washing systems, side marker lights etc.

Ultrasonic punching

- Interior:
Wind deflector, door openers, window controls, entrance lights, navigation modules, composites such as textile/PUR, slush/PUR/ABS etc.
- Exterior:
Bumpers, parking sensors, headlight washing systems, sidemarker lights, trailer couplings etc.

Additional applications and technologies

- Ultrasonic:
Cutting and welding of fleece filters, cutting-to-length and sealing belts, embossing emblems, working thermoplastic textiles for the automotive industry etc.
- Hot plate:
Hot plate welding top and bottom trays of glove compartments etc.
- Infrared or hot air:
Riveting interior parts in door panels

Customized special machines

Individual and tailor-made systems for making interior and exterior parts, e.g.:

- Automated production lines as required, with interchangeable tools, placement of the parts, intelligent unloading handling, conveyor belt etc.
- Moving top platen machines
- Sliding table machines
- Rotary indexing table machines
- Cassette machines with interchangeable working areas
- Robot systems

Standard machines

- ECOFLEX iSONIC: Modular cabins with individual working area for small and medium-sized parts
- ECO iSONIC: Bench-top machines with a feed unit for small components
- NC iSONIC: Bench-top machine with servo drive and open control concept

Ultrasonic components and systems

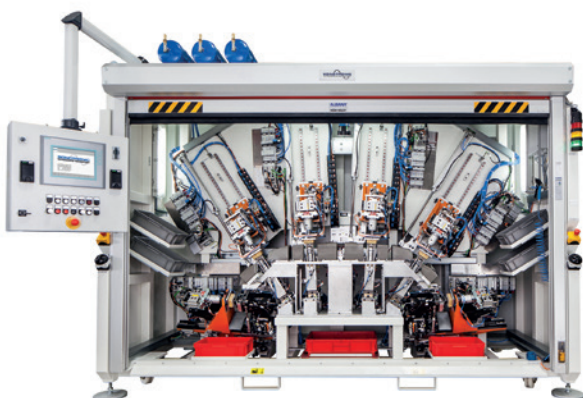
100% SONOTRONIC: production according to own design and in-house manufacture to high quality standards at our own production center:

- | | |
|--------------|-------------------------|
| ■ Converters | ■ Parts nests |
| ■ Sonotrodes | ■ Feed units |
| ■ Boosters | ■ Ultrasonic generators |

Services

We offer skilled project advice and monitoring:

- Qualified training
- 24-hour hotline
- Technical application advice and testing
- Prototype production



Linked with success: tradition. progress. future. Made in Germany.

With innovative energy and always with an eye to quality we design and produce machines, components and systems for joining plastics by ultrasonic. Our products are used worldwide by well-known OEMs in the manufacture of plastic interior and exterior parts. Above and beyond this, SONOTRONIC also develops and manufactures hi-tech ultrasonic systems for the plastics, packaging, foodstuff, textile, medical and environmental industries. As a strongly developing technology company we work with more than 300 employees at the headquarters in Karlsbad, as well as in our branches in Spain, USA and China.



Current data

- Owner and CEO: Ingo Nagel
- Year of foundation: 1974
- Number of employees: 300
- Export ratio: 60 %
- Turnover 2021: ~45 million €
- Quality management: EN ISO 9001
- Environmental management: EN ISO 14001

Industry solutions

- Automotive
- Plastics
- Packaging & Food
- Technical Textiles
- Environmental

V-Card
SONOTRONIC
Germany



CLIMATE NEUTRAL
COMPANY*

certified by Fokus Zukunft
*with compensation of climate protection certificates

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Agents

- Bursa, Turkey
- Huizhou, China (production)
- Johannesburg, South Africa
- Kawasaki, Japan
- Kuala Lumpur, Malaysia
- London, UK
- Marietta, Georgia, USA
- Puebla, Mexico
- Sao Paulo, Brazil
- Vallentuna, Sweden