Herrmann Ultrasonics

TOP 100 employer.

Herrmann Ultrasonics is one of the world’s leading specialist companies in the field of ultrasonic welding technology and has been distinguished as a top employer several times. As a constantly growing company, Herrmann Ultrasonics promotes every employees’ development and progress in many ways and thus provides excellent working conditions and perspectives.

The Herrmann Group has been nominated and awarded multiple times for the TOP 100 and TOP JOB Employer Award. The entire group has more than 260 motivated co-workers worldwide and offers a unique technology. Every employee benefits from flat hierarchical structures and a focus on work-life balance.

In order to stay up-to-date with today’s developments, Herrmann Ultrasonics is working globally with several leading universities and laboratories.

First class technology. Worldwide.

Our formula for success.

Welcome.

To Herrmann Ultrasonics.

North American Headquarters
Herrmann Ultrasonics, Inc.
1261 Hardt Circle · Bartlett, IL 60103, USA
www.herrmannultrasonics.com
Industrial ultrasonics.
For unlimited applications.

With ultrasonic welding, electrical voltage is converted to an ultrasonic frequency between 20 and 35 kHz and causes a titanium tool referred to as the sonotrode to vibrate. Through this mechanical vibration, which at 35 kHz equals an incredible 35,000 cycles per second, targeted melting and permanent connection of plastic materials is achieved.

Typical application examples for everyday products:
- Welding of electrical toothbrushes, print cartridges, automotive parts
- Sealing of packaging for salad and cheese pouches, drink cartons, coffee pads
- Laminating and embossing of nonwovens, embossing of facial masks, production of baby diapers

Herrmann Ultrasonics develops and manufactures machines, components, and systems for ultrasonic welding of thermoplastics, packaging materials, and nonwovens. Our customers include renowned manufacturers such as Bosch, Hewlett Packard, Gardena, Playmobil, Continental, and Nestlé.

Products from Herrmann Ultrasonics:
- Bench-top Ultrasonic welding machines
- Ultrasonic actuators for integration into automation lines and custom machinery
- Compact ultrasonic generators
- In-house 3D manufacturing of sonotrodes and fixtures
- Ultrasonic engineering services

Herrmann Academy.
Employees train employees.

Our in-house academy provides a comprehensive education plan for the initial training phase of new employees. The first 100 days of employment are meticulously structured and new colleagues are given an insight into the technology and all processes, regardless of their field of employment.

Many Herrmann Ultrasonics employees, with a niche specialty of expertise, are actively engaged as tutors. This factor has also contributed to professionalization of the advanced vocational training process for established employees. Employees are welcome to take part in provided trainings and courses or suggest new options. Currently we offer different trainings for:
- General topics
- Technical topics
- Integration topics

The curriculum is continuously updated and contains extensive knowledge and experience of many decades in the field of Ultrasonic Welding.