

WELCOME.
To Herrmann Ultraschall.



Herrmann Ultraschall.

Market leader and TOP 100 employer.



Herrmann Ultraschall 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 Ultraschall promotes every employees' development and progress in many ways and thus provides excellent working conditions and perspectives.

Our offers for trainees and students:

Dual apprenticeship

- Industrial management assistant (m/f)
- Industrial mechanic (m/f)
- Cutting machine operator (m/f)
- Electronics technician for operating technology (m/f)
- Electronics technician for devices and systems (m/f)



Dual studies

- Bachelor of Mechanical Engineering (m/f)
- Bachelor of Mechanical Engineering (plastics) (m/f)
- Bachelor of Engineering Management (m/f)
- Bachelor of Arts in Industrial Business Administration (m/f)

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



For more information:

[www.herrmannultraschall.com/en/
ultrasonic-basics](http://www.herrmannultraschall.com/en/ultrasonic-basics)

High-tech machine builder. For ultrasonic welding technology.



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

Products from Herrmann Ultraschall:

- Ultrasonic welding machines and systems
- Customized machines
- Actuators
- Ultrasonic generators



For more information:

[www.herrmannultraschall.com/en/
ultrasonic-welding-machines](http://www.herrmannultraschall.com/en/ultrasonic-welding-machines)

Motivated from the beginning. For professional and future advancement.



The cooperation with a diverse range of partners, particularly with three local schools in Karlsbad, allows Herrmann Ultraschall to promote early professional and practical orientation for school graduates. This cooperation concept originated the IHK (German Chamber of Commerce and Industry) initiative “Wirtschaft macht Schule” (Industry and commerce go into schools).

In addition, junior staff benefits from:

- The specifically founded Herrmann Academy, in which new employees are comprehensively trained for their new range of tasks and receive further education, depending on the requirements
- The company’s “Azubimobil” or “Studimobil” (apprentice car or student car), which is awarded to the best trainees and DHBW students for free use for one year
- Semesters abroad at our American subsidiary (for DHBW students)
- An information evening about apprenticeship and study programs every year in July



For more information:

[www.herrmannultraschall.com/en/
apprenticeship-and-dual-studies](http://www.herrmannultraschall.com/en/apprenticeship-and-dual-studies)

First class technology. Worldwide.
Our formula for success.



Global Headquarters

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