



## Process Development Engineer – Ultrasonic Welding (f/m/div\*)

### Job description

Are you a methodic person who is keen on solving complex problems with high efficiency? Would you like to embrace a stimulating career challenge and have close contact with leading edge machinery and technology? Join our highly skilled and motivated team as our new Process Development Engineer for ultrasonic based welding technologies such as wire bonding, ultrasonic metal welding, and grow with us!

As a Process Development Engineer for Welding Technologies you will be both project manager and member of interdisciplinary teams and you'll be responsible for providing technical support for welding technology processes of power electronics manufacturing, including further development of the existing ones, as well as the introduction of new processes.

In your new role you will:

- Develop methods and processes for the economical production of welded joints in power electronics;
- Investigate multiple variables for process optimization, stabilization and quality improvements, using established tools such as DoE, 6 sigma, SPC / APC, FMEA;
- Support the further development of ultrasonic based processes in industrial series production;
- Actively contribute to the achievement of KPI goals (i.e. Cpk, OEE, Yield, external and internal customer complaints)
- Prepare technical specifications of new non-standard equipment and machines in consultation with the internal applicant,
- Coordinate technical content with potential manufacturers according to technical specifications.

### Profile

You have a great set of analytical skills that allow you to solve problems in an efficient way. Even when you are under pressure and facing complex situations, you remain focused on solutions, and as a team player, you share all the important information.

You are best equipped for this task if you have:

- A university degree in Mechanical Engineering, Materials Sciences, Physics or related fields;

### At a glance

Location:

Job ID: **343020**

Start date: **as soon as possible**

Entry level: **3-5 years**

Type: **Full time**

Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **343020**  
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### Contact

**Daniela Ferreira**

Talent Attraction Manager



- At least 3 years of experience in process development, or project management, in an industrial context (e.g. in electronics, metallurgical, or mechanical field);
- Professional experience in the field of assembly, connection and welding technology;
- Familiarization with the topic of ultrasonic-based joining technologies such as wire bonding, ultrasonic metal welding;
- Strong communication skills, with a methodic approach and a project management mindset;
- Fluency in Hungarian language and good level of English.

## Why Us

### **Part of your life. Part of tomorrow.**

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

*\* The term gender in the sense of the General Equal Treatment Act (GETA) or other national legislation refers to the biological assignment to a gender group. At Infineon we are proud to embrace (gender) diversity, including female, male and diverse.*

