



JOIN OUR TEAM!

bdtronic 

A company with a future

If you are looking for a challenging, career-oriented and future-proof job in a growing company, then you are at the right place at bdtronic.

bdtronic is a global machine construction company in dispensing, impregnation, hot riveting and plasma with its headquarters in Weikersheim, Germany.

The international customer base of bdtronic includes, in particular, companies from the automotive industry and the electronics industry.

As a medium sized company, we have a particular responsibility towards humanity and the environment. Our thoughts and actions are determined by values of social and environmental responsibility. Our focus on the E-Mobility market is an example of this; our machines are at the heart of the development of electrical and autonomous driving.



Founded in Weikersheim in 2002, bdtronic has grown significantly in recent years: our sales, production area and employee numbers have doubled.

Today, more than 350 employees work in Weikersheim and bdtronic's branches in Belgium, Italy, Great Britain, USA, Mexico and China.

We are always looking for qualified staff for a variety of areas in our company. Only through the qualification and motivation of our employees, it is possible to produce highest quality machines and to realize innovations.

Wanted: Young talents!

Talented and motivated employees are the basis for the success of our company.

Our success and our future competitiveness on global markets depends on the capability, motivation and performance of our employees.

In order to, not only maintain, but also expand our leading position in the market, we need you! If you are well educated or well trained, are ready to travel new roads with initiative and courage and are able to take responsibility, you are our perfect match!

We will actively support you in your career. Our corporate culture commits to the development of the full potential and personal development of our employees and ensures equal career opportunities. bdtronic can offer you opportunities to acquire highly innovative know-how and expertise in an international environment.

**Are you ready to build your career with us?
Do you want to become part of our success story?
Off course you do, so apply now!**

Send us your complete resume and motivation letter. We prefer to receive your electronic application as a PDF document.

www.bdtronic.com/career

(Errors and changes reserved, as of February 2019)

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Our software team

We want to expand our team and are therefore looking for young motivated flexible employees. The software department creates the software for the following automation systems: Dispensing, Impregnation, Hot Riveting and Plasma.

The software we develop consists of the machine software and the Human Machine Interface (HMI). As a software developer, you will write machine software with the programming environment **Beckhoff**, using structured text (**Codesys**). The PLC used is the Beckhoff Industrial PC and you will work with Beckhoff Field Input / Outputs. The Human Machine Interface (HMI) you will write with the **high-level language C#**.

As a software developer, you implement functions and graphic design inside the HMI. Last, but not least, as a software developer, you are responsible for the connection to the customers MES (Manufacturing execution system). In line with the **Industry 4.0 evolution**, the MES enables traceability of the parts inside the machine using a Database Connection. For customized applications inside the MES, you will use C#.



Working with customers and at customer sites are the reason that traveling around the world is a part of your job. Your job will be never boring because you are working together with a multi disciplinary team and international colleagues all the time.

As a software developer, you will start your international career in Germany and after an intensive training within an experienced team; you have opportunities to develop yourself further in Germany or further develop your international career in Italy, the USA, China, India or other countries, depending on our international growth.



GENERAL FACTS

- > More than 350 employees worldwide in 7 locations
- > Global mechanical engineering company in dispensing, impregnation, hot riveting and plasma
- > International customer base, especially in the automotive and electronics industry
- > Headquarters in Weikersheim, Germany
- > Size of our Software team: 20 people
- > Size of our Development team: 10 people



ADVANTAGES

- > International Career options (short term and long term)
- > One-on-one training and guidance by experienced employees
- > Front row seat to new developments in the e-mobility market
- > Being part of a strong growing company that is market leader in its own niche market

Our development team

We are looking for talented engineers to help us to improve our existing automation systems for Dispensing and Plasma. For the Development department we are looking for people who like to develop and implement strategies, take on a challenge, and work with different cultures.

As part of the development team, you will develop and integrate new modules for our automations systems. The Development team makes the software with the use of **Beckhoff** as PLC using structured text. The Human Machine Interface (HMI) is developed with the use of **high-level language C#**. In the near future, we are planning to integrate our automation systems to **industry 4.0 standard** with the use of OPC UA protocol. Designing our machines so that someone can operate the system with a tablet or mobile phone is also planned.

