

## Top vocational training for high-tech products

# **Trainees and dual students successfully complete testing**

HAIGER, June 2023 - One commercial trainee and six industrial-technical trainees successfully completed their training at CLOOS in the first half of 2023: Mike Bese (cutting machine operator), Tahir Er (cutting machine operator), Tom Herold (mechatronics engineer), Marc-Collin Kegler (industrial management assistant), David Schmoor (electronics engineer for industrial engineering), Jonathan Taxer (mechatronics engineer), Marius Weber (industrial mechanic). In addition, Jannik Flach, Moritz Paul and Philipp Schmoor successfully completed their dual bachelor studies in electronics, mechanical engineering and technical informatics in January.

### **Excellent development and a high level of vocational training**

Training skilled workers is a high priority for CLOOS. Thus, 15 apprentices in the professions of electronics technician for industrial engineering, mechatronics technician, industrial mechanic, cutting machine operator, technical product designer, warehouse logistics specialist and industrial management assistant will start at CLOOS in mid-August. All trainees and graduates are taken on by CLOOS in different departments or start their dual studies. "As a high-tech company, we need highly trained specialists," emphasises Andreas Schmelzer, head of industrial-technical training. "That's why we support and encourage the young people in the best possible way which is also reflected in the excellent exam results every year."

CLOOS offers factory classes, intensive exam preparation and numerous further and advanced training opportunities. The LehrePlus concept, for example, gives young people with an intermediate school leaving certificate the opportunity to acquire their entrance qualification for a university of applied sciences at the same time as completing their apprenticeship. The extensively equipped CLOOS training workshop offers trainees optimal conditions for implementing their own technical projects.

### **Cooperation with schools and universities**

CLOOS cooperates with numerous schools and universities in the region and beyond in order to raise the overall level of training for skilled workers. For example, CLOOS has been offering the dual study concept StudiumPlus together with the Technical University of Central Hesse (THM) for more than 15 years.

The Gewerblichen Schulen Dillenburg now use a CLOOS robot cell for various robot training courses and training offerings. An interdisciplinary team of CLOOS trainees had designed and assembled the modular robot system QIROX Robot Factory completely independently.

The Berufskolleg Technik of the Siegen-Wittgenstein district has also had a CLOOS robot cell for training purposes for many years. In addition, the welding and

automation specialists from Haiger work closely with regional technical schools and offer opportunities for bachelor's and master's theses with various universities and colleges.

### **Insights into apprenticeships with practical training and SchulePlus**

"We start getting young people interested in training and especially in the topics of robotics, programming and digitisation at school," says Dunja Fiedler, Head of Commercial Training at CLOOS. "That's why we offer numerous opportunities for school and special practical training in different areas."

In cooperation with the Johann-Textor-Schule in Haiger, CLOOS also offers the SchulePlus project which enables students to gain an insight into the world of work while still at school. As part of a voluntary elective course, they come to the company once a week and learn about different job profiles.

The application process for an apprenticeship in 2024 is already ongoing. Interested young people can find more information about training at CLOOS here:

<https://www.cloos.de/de-de/unternehmen/karriere/ausbildung-bei-cloos/>

<https://www.instagram.com/ausbildungcloos/>



**Photo 1:** Some of the vocational trainees and students already received their certificates in January.



**Photo 2:** In June, three vocational trainees successfully passed their exams.

### **CLOOS Welding technology:**

#### **Robot and welding technology from a single source**

Since 1919, Carl Cloos Schweisstechnik GmbH has been one of the leading companies in welding technology. More than 900 employees all over the world realise production solutions in welding and robot technology for industries such as construction machinery, railway vehicles, energy, automotive and agricultural industry. The modern CLOOS welding power sources of the QINEO series are available for a multitude of welding processes. With the QIROX robots, positioners and special purpose machines CLOOS develops and manufactures automated welding systems meeting the specific requirements of the customers. The special strength of CLOOS is the widely spread competence. Because – from the welding technology, robot mechanics and controller to positioners, software and sensors – CLOOS supplies everything from a single source.

#### **Press contact:**

Carl Cloos Schweisstechnik GmbH  
Carl-Cloos-Strasse 1  
35708 Haiger  
GERMANY

Stefanie Nüchtern-Baumhoff  
Tel. +49 (0)2773 85-478  
E-Mail: [stefanie.nuechtern@cloos.de](mailto:stefanie.nuechtern@cloos.de)