

Reaching the Finishing Line with DATRON

Together with the PTW (Institute for Production Management, Technology and Machine Tools of TU Darmstadt), [DATRON AG](#) supports students of the University of Applied Sciences and Technical University Darmstadt to design and develop a racing car.

The implementation of pioneering ideas is of great importance for the DATRON AG, an innovative and medium-sized engineering enterprises from Mühlthal near Darmstadt. With the support of the students of the of the University of Applied Sciences Darmstadt and Technical University Darmstadt, in the development of a self-constructed race car, the DATRON AG was able to contribute their experience and promote future engineering specialists.

Aiming to attend once again the [Formula Student](#), an international design competition, a group of about 40 students of Technical University Darmstadt from the fields of mechanical engineering, electrical engineering, computer science and industrial engineering, developed the car "lambda2016" with which the Racing team is going to start this season. The presentation of the car, a development in which DATRON AG was significantly involved, took place in Darmstadt in May.

The knowledge gained while studying is usually implemented theoretical perfectly by students, but it is often still a lack of practical experience, such as the use of machinery. Working with various companies is granting the students an insight into the practical implementation. The DATRON AG, a medium-sized engineering company, is particularly well positioned to share their knowledge because of their wide product range and constant innovations. This is also shown by the regular supervision of theses work and trainees. According to Gregor Leinfelder, Head of Product Management, the experienced technologists at DATRON AG also learned quite a few things this year: "The design and implementation has also challenged the DATRON team. The supervising technologists gained a lot of experience in dealing with the machinery and tools during the development phase." In collaboration with the PTW, technologists of DATRON AG supported the students in the development of two highly complex components for the transmission. The high demand of this task promoted DATRON to the GOLD partner status of the racing team. The group of students of the University of Applied Sciences Darmstadt – FaSTDa, is supported by the technologists of DATRON AG, too. The team also presented the self-developed racing car in May and participate at the same design competition.

Experience the smart manufacturing solutions of DATRON at the AMB 2016 in Hall 7, booth A52. The DATRON experts are looking forward to introducing you to the innovative DATRON milling machines.

About DATRON AG

DATRON AG develops, produces and sells innovative CNC milling machines for the processing of future-oriented materials such as aluminum and composite materials, dental milling machines for the efficient processing of all common dental materials in dental laboratories, high-speed milling tools and high-performance dispensing machines for industrial sealing and bonding applications. With the help of latest technology, backed by numerous patents and the integration into a comprehensive service package, DATRON offers unique solutions.

DATRON machines are characterized by a high quality and efficiency at very low power consumption. DATRON systems, among others, are used in electrical engineering, metal, plastic and automotive industries, aviation and in dental technology. Over 2,000 machines customers, domestic and foreign, trust in the proven DATRON technology.

DATRON has been on a profitable growth path for years. Thus, sales of around EUR 42.6 million were achieved with more than 25 sales partner worldwide in 2015. Currently, DATRON employs around 240 People. The company has received many awards during recent years. The consulting firm Munich Strategy Group (MSG) ranks DATRON among the most innovative SMEs in Germany (DATRON achieved position 30), published in an independent study at the end of 2015, and further ranked DATRON as a TOP 100 company. Most recently DATRON AG received the "Customer Champion 2016" award at the end of April and the Red Dot Industrial Design Award 2016 for the brand new industrial CNC milling machine DATRON neo.

More information can be found under www.datron.de