

## **EBS is equipping Volkswagen with new laboratories**

### **Training laboratory for new professions opens at the Salzgitter plant in Germany**

In January 2020, the first so-called EIS laboratory was opened at the Volkswagen plant in Salzgitter, Germany. EIS stands for the profession of electronics technician for information and system technology. The still very young profession combines electronics and IT technology.

The trainees learn skills for assembling, installing and configuring Industry 4.0 systems and the development of electronic components.

Fully equipped laboratory tables, networked with each other via the EBS alphadidact digital multimedia system, are available for the training.



# CASE STUDY

Screen content can be transferred from or to each of the 1 + 12 dual-screen-workstation via the two EBS 7 “touchscreens.



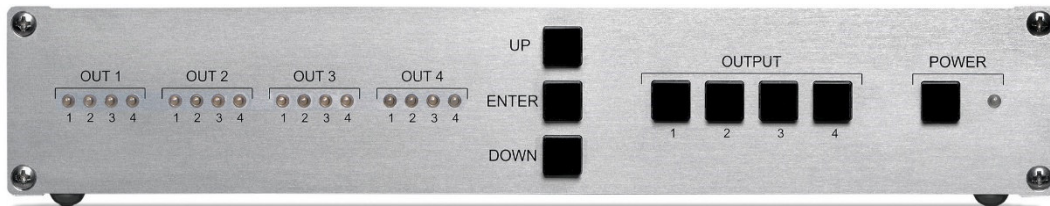


# CASE STUDY

The signal transmission from a Visualizer or the individual PCs and thin clients is in high digital and full resolution.



Using an integrated 4x4x EBS matrix, signal sources such as document cameras, microscopes, notebook and tablets or smartphones can be sent to all monitors and an interactive whiteboard simultaneously.



The alphadidact digital functions are operated at the push of a button. Due to its design, the system is administration-free, reliable and completely independent of the hardware and software used in the laboratory.

Industry 4.0 is lived in this modern laboratory. People communicate digitally with electronics, sensors, robot technology or production systems.

The digital multimedia systems are developed by EBS in Germany and are already in use in numerous training rooms and laboratories worldwide.

Further information is available at [www.ebs-euchner.com](http://www.ebs-euchner.com) and <https://www.youtube.com/user/EuchnerBS>.