



## Press Release

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BlueLine Core  
The Next Generation

The BlueLine Core is a powerful control unit for the monitoring and control of the injection molding process. The unit provides all interfaces which are required for the operation of PRIAMUS<sup>®</sup> electronic devices by using the latest connection technology.

With the introduction of the new generation of type 8280C a device with significantly higher performance is available which was optimized in a number of areas.

The VARAN manager, for instance, which digitalizes the measuring signals has been completely revised and optimized in order to process essential higher data volumes.

The control unit itself has been equipped with a Quad core of the latest generation and the maximum RAM size has been doubled.

For the storing of the measuring data a SATA-SSD hard disk drive is used which allows faster access, as well as a significantly higher robustness in the industrial field. The device includes a 15 " touch screen, as well as a robust fanless housing which allows it to be used in clean rooms.

The BlueLine Core provides a number of standard interfaces, as well as 3 additional Ethernet interfaces. The first Ethernet interface is used to transmit large data volumes of the PRIAMUS<sup>®</sup> data acquisition which forms its own data network. The second and third Ethernet interface is used to connect to a standard internet or intranet network. The advantages of this concept are that data transmission to the internet or intranet is not affected by large data volumes of the measuring signals. At the same time the network for data transmission is not affected by fluctuations in the company network.

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