



bellafom
the better solution

MACHINES AND EQUIPMENT
FOR PLASTIC PROCESSING



For greater productivity and quality:

Control system modernisation – even for other manufacturer's equipment.

Is your control system ready for industry 4.0?

Your equipment's intelligence lies in its control system. Modern visualisation systems display the entire process chain including all sub-processes virtually and help to optimise components, create process understanding, and thereby facilitate operations. Visual monitoring alone no longer meets today's demands for better quality, speed, and lower costs – **automated quality control systems are the future.**

Talk to us to get your equipment's control system ready for the future, too.

Nowadays, our customers are increasingly demanding the following modernisation measures:

- **Conversion to the latest control technology**
e.g. Siemens Simatic S7-300, S7-1200, S7-1500, VIPA or to customer specifications
- **Process data acquisition**
for continuous production optimisations
- **Installation of camera systems**
for automated quality control



INDUSTRIE
4.0

Advantages for your equipment after modernisation:

- **Detailed product data collection**
- **Easy-to-use user interface**
- **Desired features** it has been missing so far [after testing]
- **Heating current monitoring**
- **Display and setting of all process parameters via the touch panel**
- **Fitting of the equipment with a remote maintenance system**
- **Connection of the control system to a superior network**



EVERYTHING FROM A SINGLE SOURCE

Our integration into **PÜTZ GROUP** and the resulting **synergies** have enabled us to offer the matching inspection technology for inspecting surfaces and dimensional stability in addition to the machines and systems for plastic processing.

► Customised and proactive adaptation of your equipment

to the latest technologies as well as program changes to your specifications

► Upgrades for extruder control systems to the latest technology

- Exchange of your PLC for the latest Siemens control system, Allen Bradley or other
- Exchange of your control unit for a Siemens Comfort Panel, Siemens Industrial PC, or other
- Exchange of your old cabinet components for current ones, [e.g. inverters, temperature controllers] and for Bellaform systems for proven components or others
- Exchange and modernisation of the entire cabinet technology

► Expansion of existing equipment (also from other manufacturers) and, if necessary, troubleshooting

► Training and commissioning support

BELLAFORM offers everything from one single source ...

... irrespective of whether it is about the upgrading of your systems, spare part supply or the construction of a new production line.

We look forward to hearing from you!

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