

Industry 4.0
Get in touch! Cast Quality Control



### CQC Cast Quality Control

Industry 4.0 requires a standardized collection of process parameters, independent of the machine manufacturer. The key to success in casting.

### **CQC Cast Quality Control**

# The universal measurement system for die-casting machines of all manufacturers

■ Long-term records of

■ The measuring sensors can be assigned to any channel

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■ Convenient touchscreen operation

■ Self-explanatory icons and symbols

■ Useful functions, such as automatic

indication of casting process errors shown in a graphical representation

User-friendly interface

 Generating a data matrix code directly from the measuring software to trace components

temperature and flow measurements

Other innovative functions:

- OPC-UA and -DA Interfaces
- Interfaces with traceability systemsData exports
- Numerous customer-specific special functions

Monitoring and evaluation during the entire die-casting process: Standardized quality management CQC Cast Quality Control – this universal measurement and monitoring system offers comprehensive analysis possibilities and maximum flexibility, regardless of the make or age of the machine.

User-friendly software and state-of-the-art hardware components make it possible for our customers to meet the ever-increasing demands of the die-casting industry.

## Electronics measurement systems for the die-casting industry Innovation from experience

























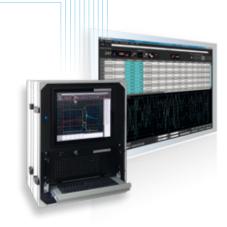
### **ELECTRONICS:**

### Experience pays off.

Electronics has been delivering its measurement systems for many years to leading die-casting machine manufacturers, all suppliers to the automotive industry as well as most of the European automobile manufacturers. The measurement devices can be easily installed into the control cabinets of most common brands of die-casting machines, or can be used as a mobile or stationary measurement unit ("satellite").

Decades of experience, in-depth

Decades of experience, in-depth knowledge and understanding of the key parameters for the die-casting process make our company a highly sought-after partner.



#### **ELECTRONICS**



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