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## Visualisation of measured values

# Productivity increases with the level of information

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Only those who are well informed are pulling the (process) strings. In industry and in production a large number of measured values is produced whose determination and compliance have a significant influence on the quality of the manufacturing process, of the intermediate or end product. For the effective visualisation and monitoring of measured values the supplier of system electronics Microsyst uses the wide range of the LED technology.

### Increasing the level of information, reducing processing errors

„Visualising important values and displaying them“, this was the short and concise task regarding the development of Microsyst’s measured value displays. The answer of the inhouse development department: highly scalable displays are meeting additional components such as indication of units and acoustic signal devices for an effective monitoring of measured values. This results in increasing the level of information, in reduction of processing errors, in increasing the productivity due to visible measured values and – last but not least – in the sensitisation of the employees concerning the required measured value accuracy. Or in other words: in an increased product quality.

### „Boards with numbers“, bargraph or scale

Measured values can be perfectly visualised with numeric displays or bargraph / scale displays. Depending on customer requirements, Microsyst configures these displays in size, in display technology and in the number of reading directions. Whether an exact indication of measured values or a clear presentation on a scale: Microsyst’s measurement data displays are having the extremely powerful display colours and a high contrast for the best readability both from short and long distances in common. Of course, the displays are also certified for outdoor applications and due to the use of maintenance-free and fanless technical components they can be operated 24 / 7 hours.

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***About microSYST Systemelectronic GmbH***

*Founded in 1985, the company based in Weiden i. d. Opf. has been developing, manufacturing and selling LED display systems for 30 years. The comprehensive know-how in LED technology goes back to the early in-house developments. This pronounced pioneering spirit is still deeply rooted in the company today. With future-oriented thinking and environmental awareness, microSYST will continue to dedicate itself to LED technology in the future under the following principles*

- Know-how right from the start*
- Individual development and production*
- Adapted systems with unique optics*
- Regionally sustainable and efficient*