MES HARDWARE
PROtouch

PROtouch

Industrial hardware

ENGINEERING GMBH
Increased efficiency in the production

BDE Engineering GmbH - Increasing efficiency in PROduction

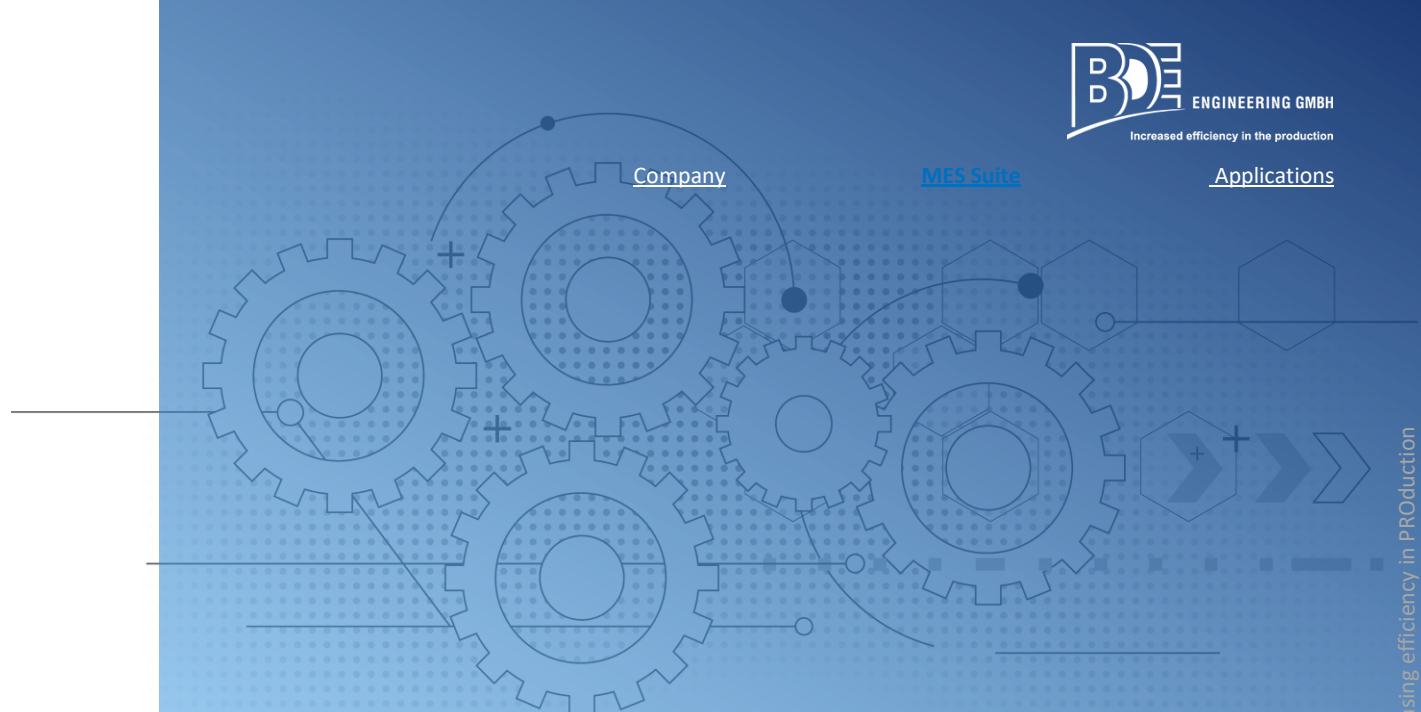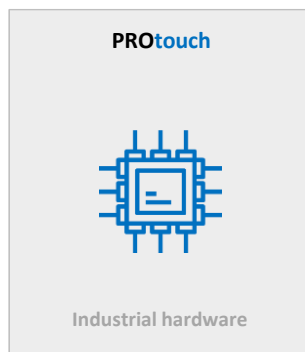## RELIABLE, POWERFUL
AND EASY TO OPERATE

High-quality industrial stainless steel terminals for efficient collection of your operating and machine data. This modern hardware is used for recording, display of information, visualisation and data transfer.
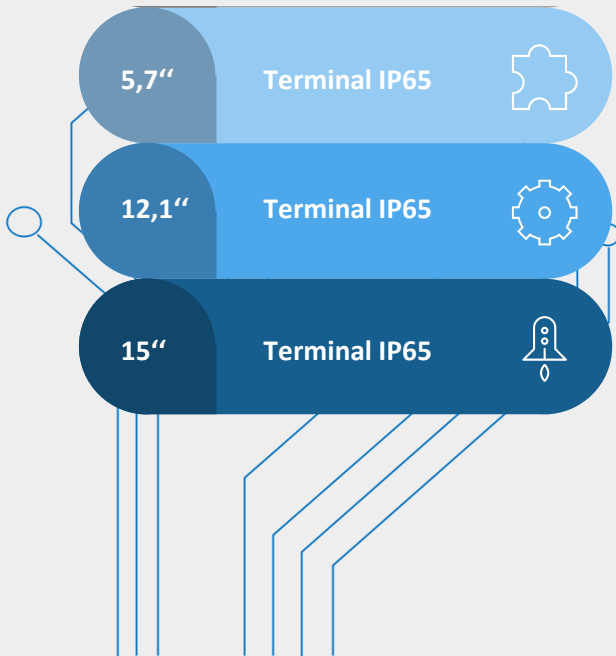
Inquire now

MES HARDWARE
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HIGH QUALITY INDUSTRIAL STAINLESS STEEL TERMINALS

These unique terminals with integrated touch function are in-house developments of BDE Engineering and are constantly being further developed with and for our customers. In accordance with our company motto, we always offer you simple and uncomplicated operation of the terminals as well as data acquisition.

In combination with the MES Suite **PROefficient**, you will benefit from the numerous functions that make a Smart Factory 4.0 possible!

5,7"	Terminal IP65	
12,1"	Terminal IP65	
15"	Terminal IP65	

Foundation block for the beginning of modern machine data acquisition in the direction of Industry 4.0.

In addition to data capture, visualisation of defined information, for e.g. drawings, documents or additional information such as the work order sequence, is also possible.

Spacious touch interface, numerous functions, plenty of room for desired extensions such as energy data acquisition. Take the first step towards paperless production!
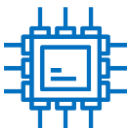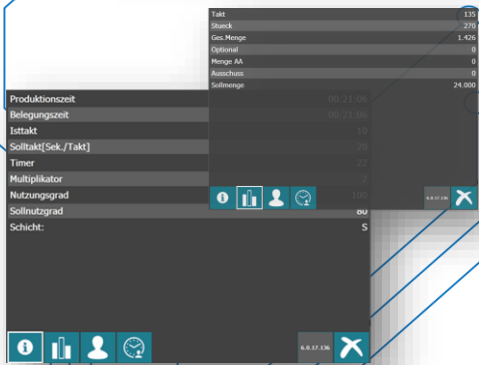
5,7"

12,1"
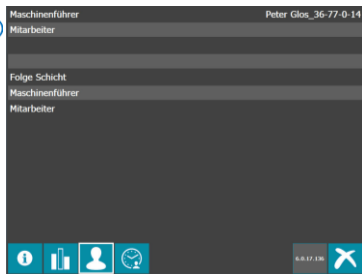
15"

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PROtouch **SOFTWARE AND INTERFACE DESIGN**

Selection of reasons for stoppage

Production information

Staff information

MODERN METRO DESIGN

The user interface is in the current Windows 10 / 11 style. Within among other things, a tile display, reasons for interruptions and rejects are shown.

REAL-TIME INFORMATION AND HISTORICAL VALUES CAN BE VIEWED DIRECTLY

Downtimes, production times and quantities are LIVE and can be called up directly on the **PRO**touch industrial terminal. Stoppages are also displayed LIVE and up to 24 hours in the past within a stoppage graphic.

SHIFT AND DAILY PERFORMANCE DIRECTLY ON CALL

The interface displays the shift and total daily quantity. This enables the shift supervisor to see the current and previous shift output directly on the terminal. The total daily output can also be displayed in terms of quantity.

FORECASTING FUNCTION

With the help of the existing shift calendar data, the **PRO**touch terminal automatically calculates a possible completion date. The completion time is calculated LIVE, based on the current speed (actual cycle) and is thus continuously recalculated.

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