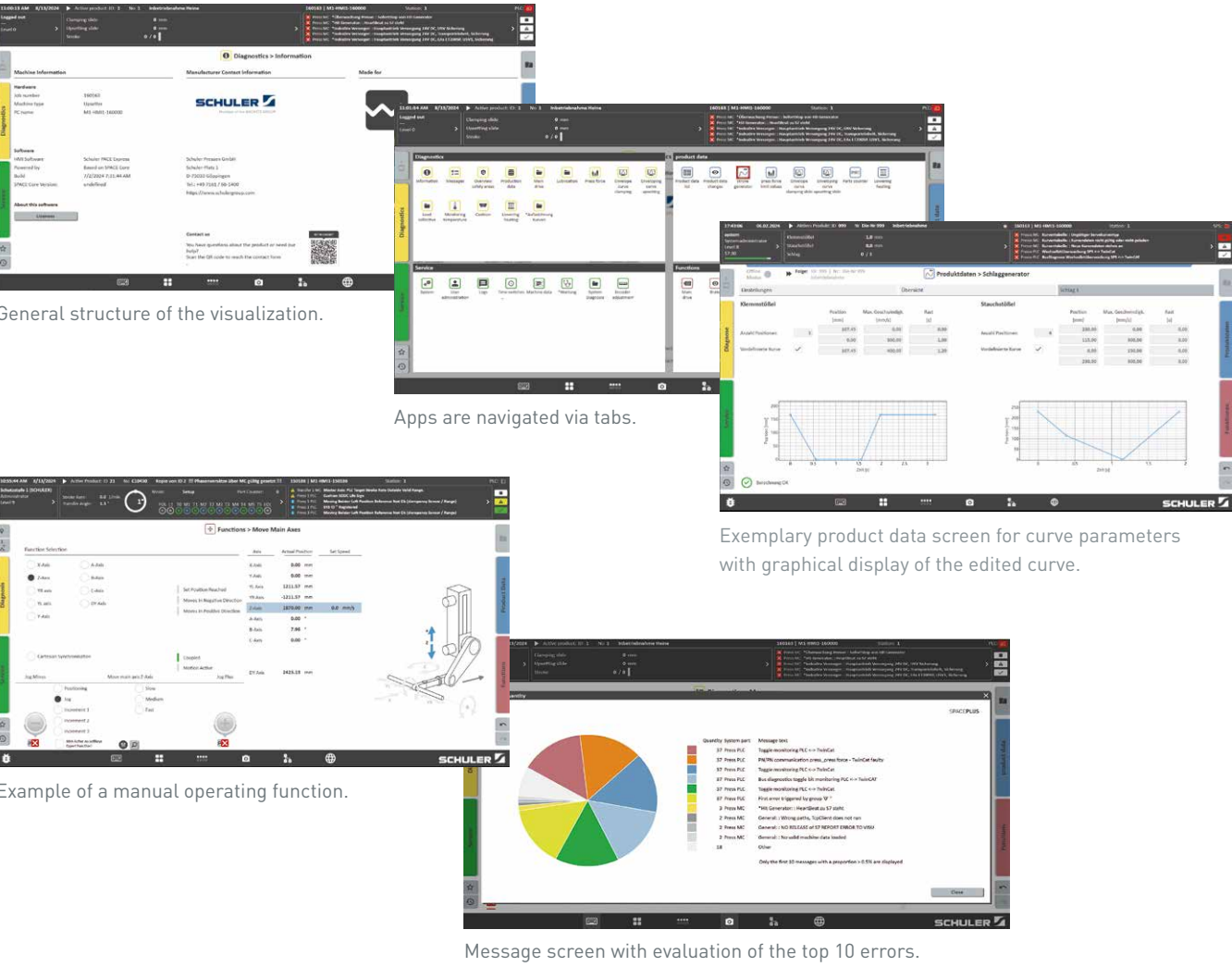


USER EXAMPLES OF VISUALIZATION.
POSSIBLE MACHINE CONTROL OPTIONS.



WHEN BUSINESS AS USUAL BECOMES **TOTAL SATISFACTION.**

DISCOVER NOW HOW THE NEW SCHULER SERVICE CAN BENEFIT YOU

Service – Made for you stands for service that is precisely tailored to your needs. Regardless of what type of press or system you work with.

Fast. Competent. Reliable.



ÜBER DEN SCHULER-KONZERN – WWW.SCHULERGROUP.COM

Schuler offers customized cutting-edge technology in all areas of forming—from the networked press to press shop planning. In addition to presses, our products include automation, dies, process know-how and service for the entire metalworking industry. Within the Metris platform by ANDRITZ, Schuler brings together digital solutions for networking forming technology and develops them continuously to further improve line productivity and availability. For battery production in gigafactories, Schuler provides equipment and services in the process steps of cell assembly and formation. Our customers include automotive manufacturers and suppliers, as well as companies in the forging, household appliance and electrical industries. Presses from the Schuler Group mint coins for more than 180 countries. Founded in 1839 at our headquarters in Göppingen, Germany, Schuler has approx. 5,000 employees at production sites in Europe, China and the Americas, as well as service companies in more than 40 countries. The company is part of the international technology group ANDRITZ.

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MACHINE CONTROL SYSTEM 4.0 –
THE SPACE CONTROL PANEL

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THE SCHULER SPACE CONTROL PANEL. A NEW STANDARD FOR MANY TYPES OF MACHINES.

Status display
"Machine/tappet secured"

22" multi touch full HD screen

Streamlined and compact design

Standardized and variable

ePaper display, freely configurable
buttons for changing the language

SIEMENS SIRIUS ACT pushbutton
(Safety Integrated)

RFID login

Available for all Schuler machines

Intuitive user interface

No external interfaces for
even more safety

Perfect ergonomics thanks to
height and lateral adjustment

Enabling switch/two hand operation for
maximum safety standard

SAFE AND ERGONOMIC MACHINE OPERATION

The new Schuler control panel has been optimized for safe and ergonomic machine operation. Based on the control technology Schuler SPACE (Standard Process Automation Control Environment) the intuitive user interface helps on the shop floor and facilitates set up, monitoring and servicing of the user's system.

YOUR ADVANTAGES

- SPACE control panel available in the size 22 inch.
 - Guaranteed availability of spares and update ability.
 - Uniform operation on Schuler systems.
- Top performance thanks to state-of-the-art control generation.
 - Industry 4.0 ready.

THE SCHULER SPACE USER INTERFACE. INTUITIVELY CONTROLLING COMPLEX PROCESSES.

Direct access to applications

Clear and self-explanatory icons

Set favourites for fast access

Permanent status display of the system

Fast access to machine history

Well-structured areas thanks to clear design with colors

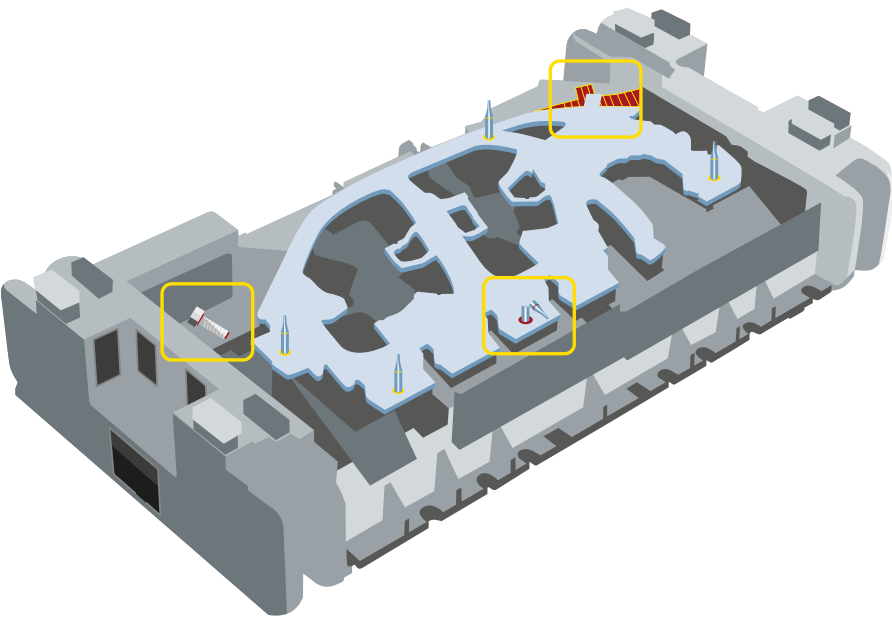
INTUITIVELY SELF-EXPLANATORY

The intuitive SPACE user interface, which was especially designed from the operator's viewpoint, is the key to all relevant system functions. The structured and user-friendly operation, which is based on decades of experience with graphical user interfaces for forming technology, significantly increases safety and productivity.

YOUR ADVANTAGES

- Intuitive and self-explanatory machine operation.
 - App icons in different colours for easy operation.
 - Easy language change in 15 languages.
- Step by step instructions for optimal production results.
 - Uniform user interfaces for all SPACE products.

DISCOVER INDUSTRY 4.0 APPLICATIONS – VISUAL DIE PROTECTION.



VISUAL DIE PROTECTION

With the help of artificial intelligence, our camera-assisted system identifies potential sources of die damage well in advance and allows the appropriate preventative steps to be taken – so that the damage never occurs in the first place. This eliminates costly die repairs, machine downtime and production losses.

RELIABILITY FOR YOUR PRODUCTION PROCESS

As soon as the system identifies an abnormality in your production process, it automatically initiates preventative measures such as stopping the press in real time, in order to prevent damage. A dedicated computer used solely for die monitoring helps ensure that your press remains ready for production at all times.



Foreign body detection.
Checks the die for the presence of any foreign bodies, such as wrenches or punch scraps.



In-process check.
Checks for the proper insertion, forming and removal of parts.



Immediate detection of die damage.
Monitors specific areas, such as centering or ejector pins, with increased precision.