

Rösler Oberflächentechnik GmbH has been involved in surface finishing for more than 80 years. As a global market leader, Rösler offers a comprehensive portfolio of machines, processing means, and services relating to mass finishing and shot blasting for all kinds of different sectors.

 Sales: € 300 m  Employees: 1,000

## What did Rösler want to achieve with the new machine concept?

- A machine's modular assemblies can be defined by a plug-and-play installation concept and standardized cable installations. Errors can be minimized, resulting in shorter set up times.

## Rösler on the new machine concept and working with Murrelektronik:

- The machine engineering was "mechatronized" on the basis of decentralized automation technology, which had a positive impact on the mechanical construction.
- Thanks to the Cube67 system and its compact I/O modules, terminal boxes were replaced and modular assemblies were defined which promote machine standardization.
- With the Machine Option Management (MOM) tool, planning the hard- and software is uniform and simple. Activation of the high-energy disk machines was shortened considerably.
- Since 2011, Murrelektronik has been a partner who is always available to help us find creative technical solutions for our systems.

**Future innovation potential:**  
Expansion of this standardization to other machine types, simulation, cloud automation

