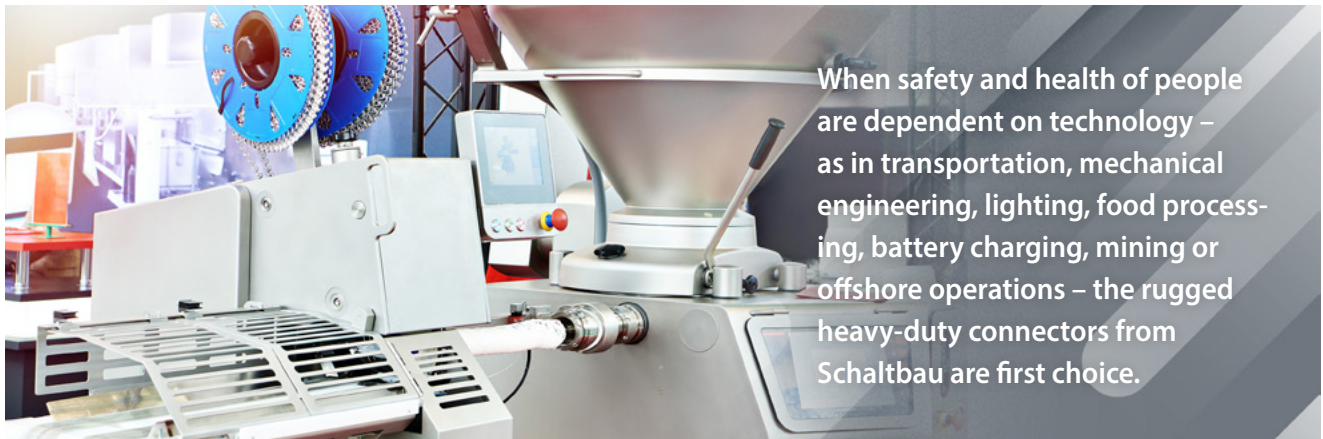


Connectors M

Schaltbau connectors ensure safe and reliable operation in harsh environmental conditions



When safety and health of people are dependent on technology – as in transportation, mechanical engineering, lighting, food processing, battery charging, mining or offshore operations – the rugged heavy-duty connectors from Schaltbau are first choice.

Customer profile

- Application: Filling and portioning systems
- Industry: Food industry
- Country: Germany

Customer case

- Food manufacturing companies must meet the strictest hygiene standards and ensure the highest level of product safety.
- A leading manufacturer of filler and portioning systems needed a reliable connection between their modular devices, which can operate under harsh conditions and withstand aggressive cleansing agents used during the daily cleaning routine.
- The modular design of the system requires a modular connector with diverse mounting options, as well as mechanical coding to ensure only correct combinations of connections.

Schaltbau solution

To meet the customer's needs, Schaltbau has offered the M series connectors. They ensure reliable operation by:

- Being dustproof and water pressure tight.
- Being resistant to the effects of aggressive liquids and vapors as well as the extreme temperatures in a range from -50°C up to $+100^{\circ}\text{C}$.
- Having a modular design and allowing many variations of assembly to fit the application
- Having a wide power range: from 4 + PE up to 7+7+PE different layouts for power and signal



M series – circular modular connectors

M series universal industrial connectors are designed for safety and reliability in harsh environmental conditions.