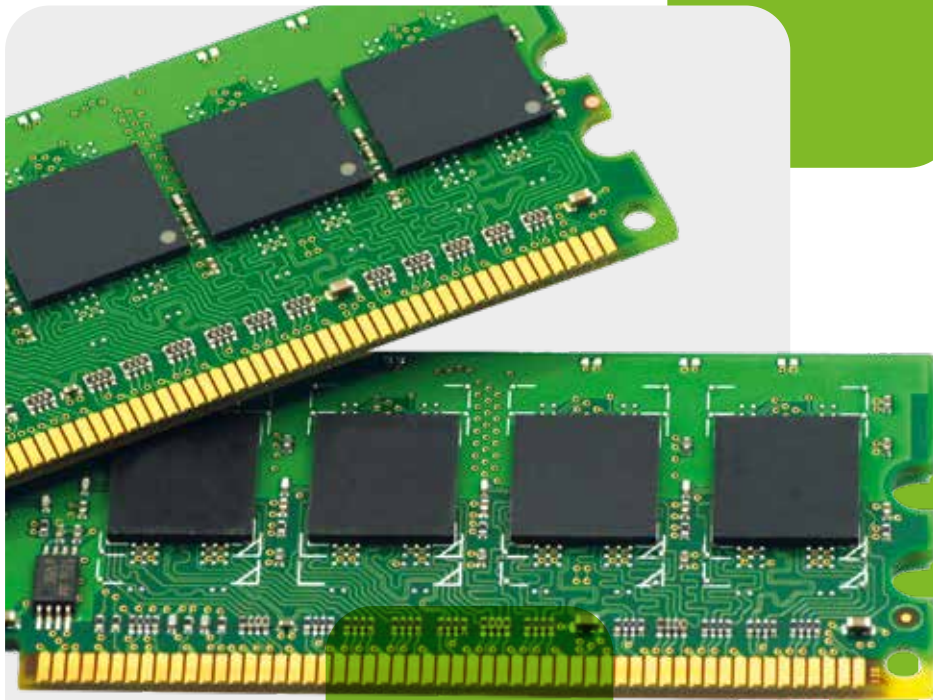


Electronics

# Optimum preparation of your parts

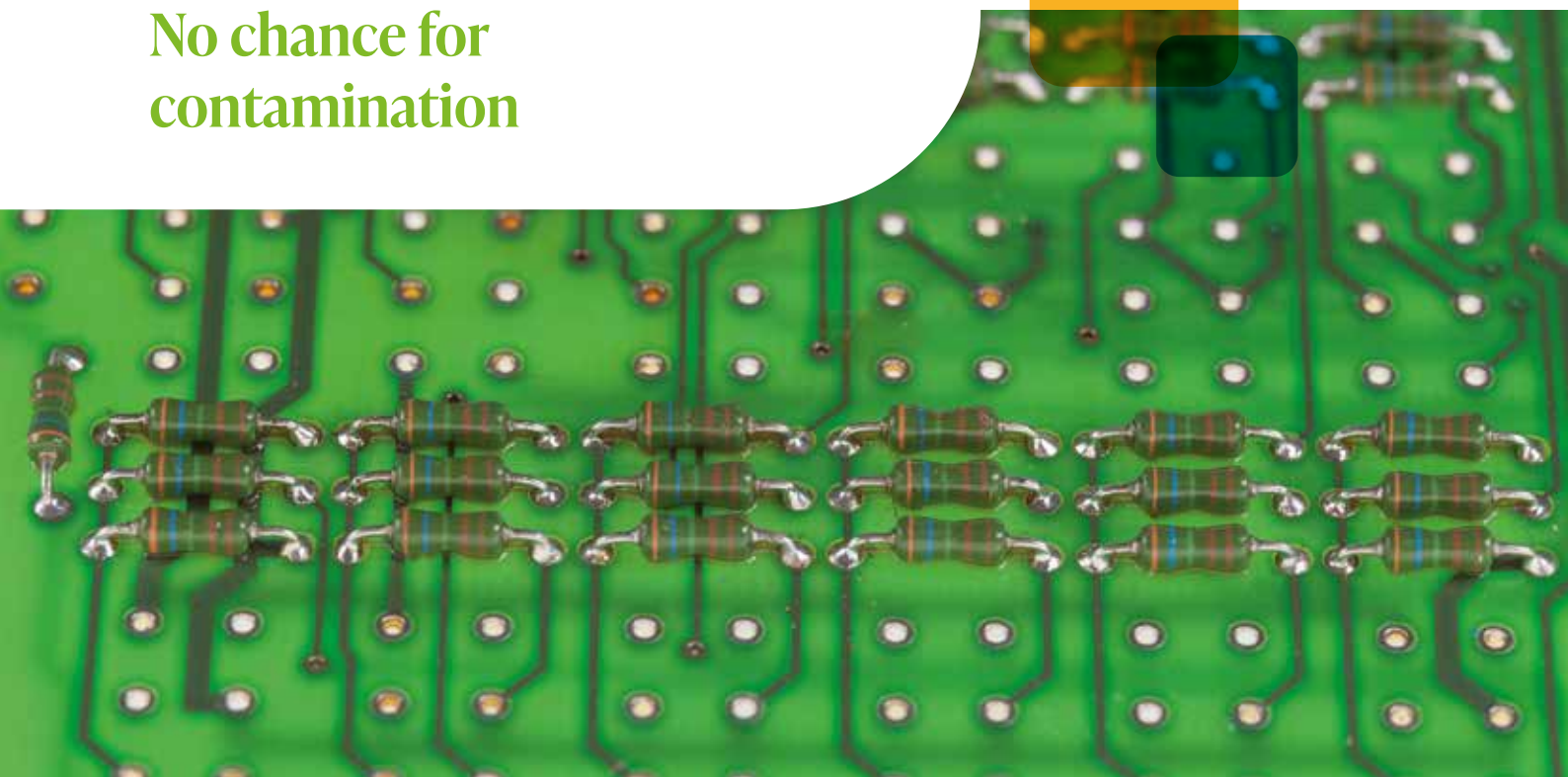


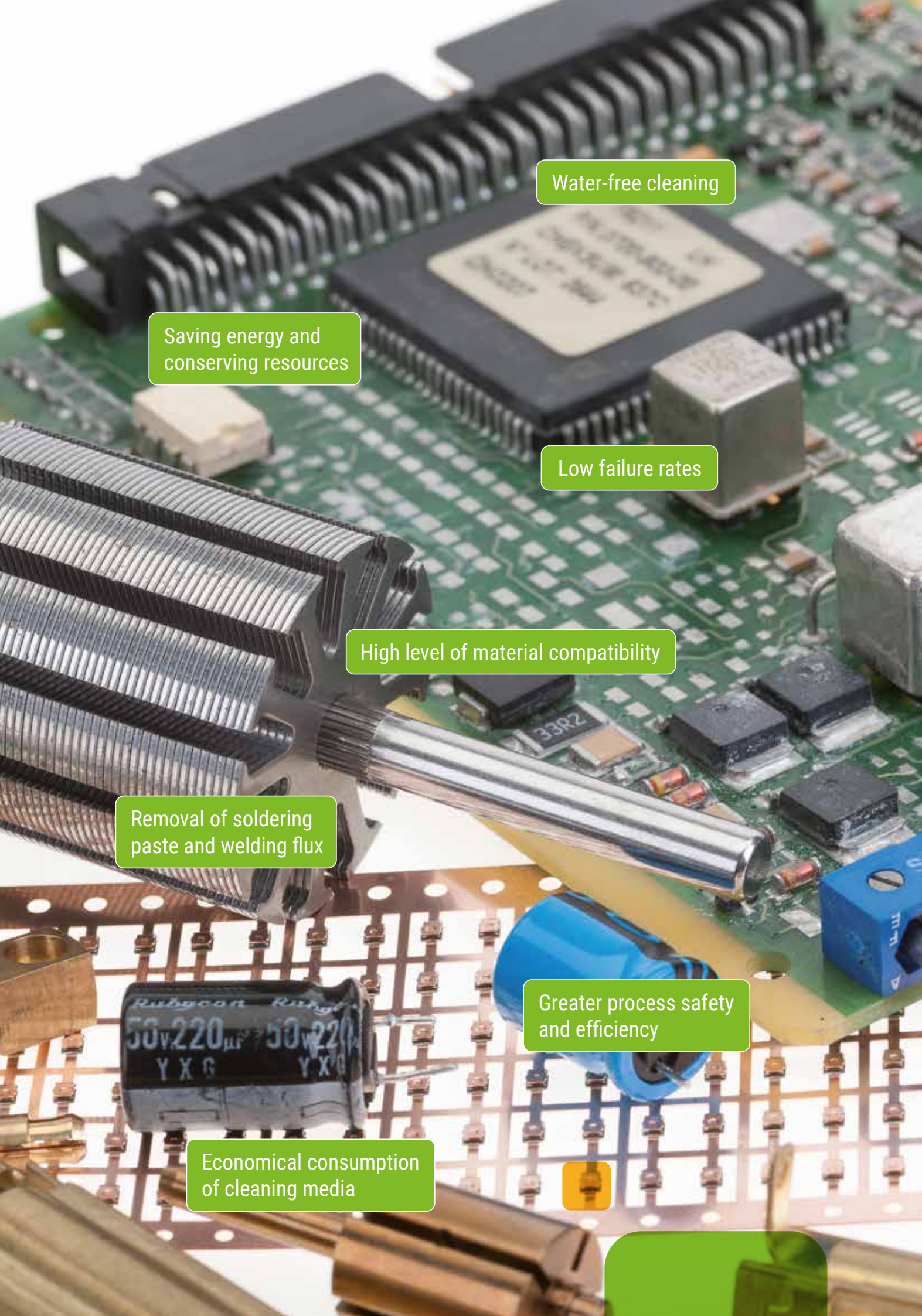
# Cleaning processes, perfectly tailored for you

In the complex field of electronics production, industrial parts cleaning has become a crucial step in the production chain. Whether circuit boards, solder frames or etched wiring boards – only clean workpieces guarantee uninterrupted further processing, high-quality result and, therefore, satisfied customers. The optimum solution can remove even the most stubborn contaminations safely.

This is because we ensure low failure rates as well as greater process safety and efficiency through cleaning that is adapted to the process and cleanliness requirements, and customised systems – saving energy and conserving resources.

**No chance for  
contamination**





Water-free cleaning

Saving energy and conserving resources

Low failure rates

High level of material compatibility

Removal of soldering paste and welding flux

Greater process safety and efficiency

Economical consumption of cleaning media



Water-free  
cleaning with  
steam rinsing  
and vacuum  
drying



## The advantages

- Impressive cleaning results
- Environmentally friendly, low-emission, energy-efficient
- Digital process monitoring, with logging
- High safety standard for flammable media according to VbF AIII
- Modular system for maximum flexibility
- Installation, commissioning and training by qualified service technicians
- Hotline service and 24-hour service



## Technical information

<b>Batch size</b>	480 x 320 x 200 mm	600 x 400 x 300 mm	670 x 480 x 300 mm
<b>Batch weight max.</b>	50 kg	80 kg	100 kg
<b>Batch throughput</b>	6 – 10 per h		
<b>Fill quantity</b>	300 litres (approx.)	600 litres (approx.)	800 litres (approx.)
<b>Cleaning temperature</b>	60 – 80 °C		
<b>Steam temperature</b>	95 – 110 °C		
<b>Connected load current</b>	16 kW (approx.)	24 kW (approx.)	36 kW (approx.)
<b>Compressed air</b>	6 – 8 bar   200 litres/h (approx.)		
<b>Total dimensions</b>	2600 – 3800 x 1400 – 2000 x 2300 – 2800 mm		
<b>Total weight</b>	1800 – 3200 kg (approx.)		



**FC 1000**

# Clean. Safe. Efficient.

Innovative cleaning solutions from the Murrhardt forest.

