



- ✓ Perfect cleaning solutions, water- or air-based
- ✓ Depending on the core requirements, the optimal service package is put together for the customer on this basis
- ✓ Certified according to ISO 9001, ISO 14001 and VDA 6.4. and registered TISAX participant

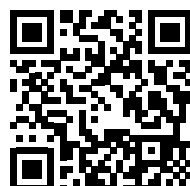
## STRONG TOGETHER THE SCHMID GROUP

As part of the internationally active **SCHMID GROUP**, which also includes the companies **EMIL SCHMID MASCHINENBAU**, **EST TECHNOLOGIE**, **SCHMID MACHINERY** and **SCHMID E-MOTIVE**, **SCHMID CLEANTECH** can access a common pool of knowledge and services as required. Together, we bundle our expertise for the benefit of our customers and produce high-quality products.

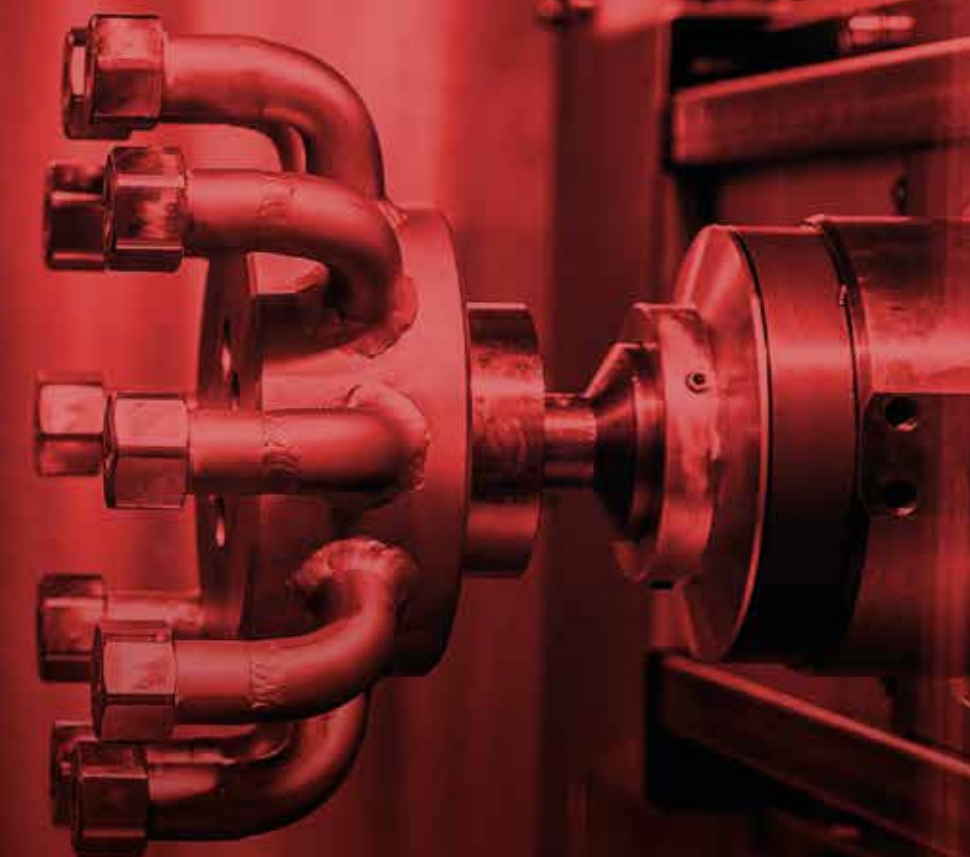
With us, you can plan for **success**, **realise growth opportunities**, and sustainably strengthen your **market position**. In doing so, we always place great value on **confidential technology transfer** to you.

### VISIT US ONLINE

For more information about **SCHMID CLEANTECH** products and technologies, visit us at [www.schmidgruppe.de](http://www.schmidgruppe.de)



## SYSTEM SOLUTIONS FOR CLEANING & DEBURRING



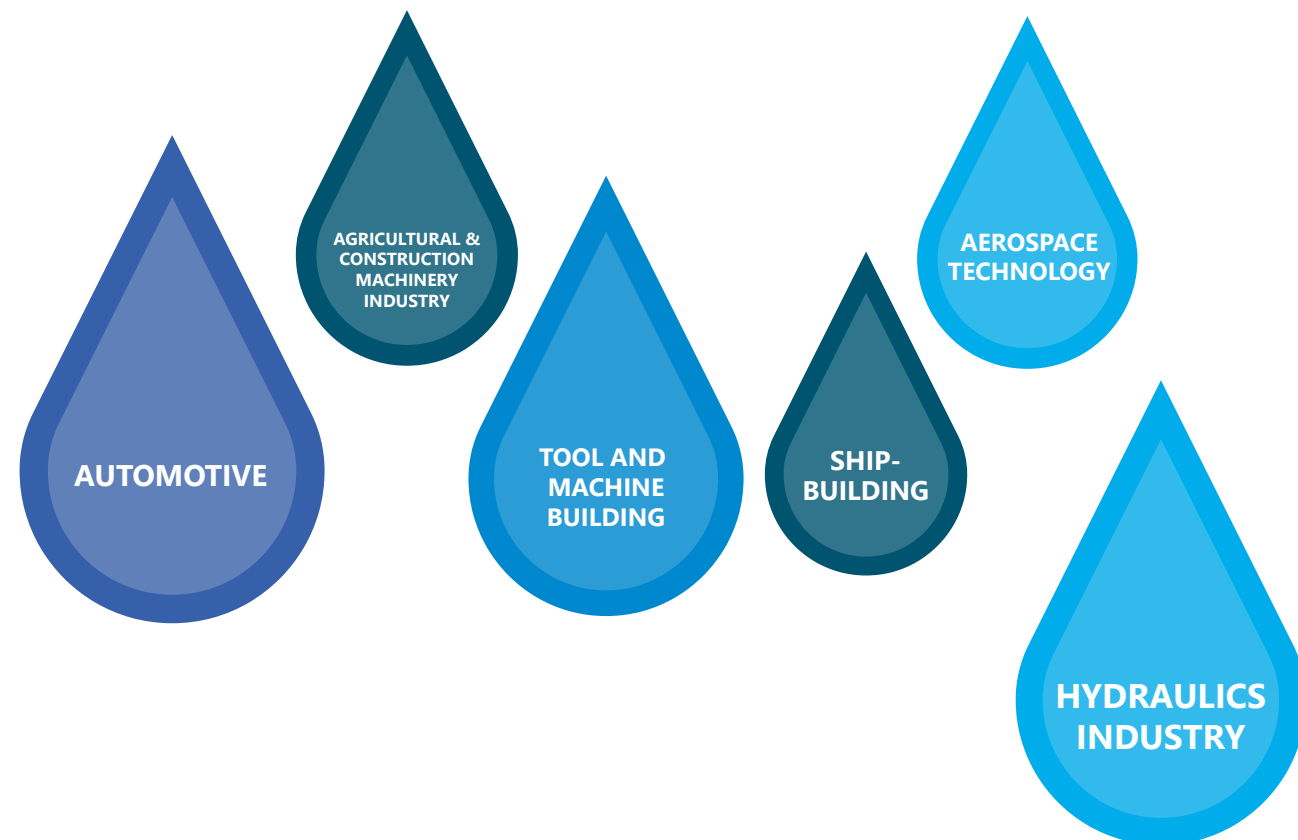


## PRECISE & EFFICIENT TAILOR-MADE SOLUTIONS AND CONCEPTS

**SCHMID CLEANTECH** has the skills and know-how to produce quality products for the entire field of high-/low-pressure cleaning, dry air cleaning and deburring technology. Based on **decades of experience and more than 1000 systems worldwide**, we design optimal and tailor-made solutions in close cooperation with our customers.

You can count on our “**complete services from a single source**” – which means that you receive everything from us: from planning and development, through production, final assembly, and commissioning, up to the training and induction of your employees. This way, we ensure that both your requirements and ours are implemented and fulfilled to the highest quality standards.

### INDUSTRIES IN WHICH WE ARE ACTIVE

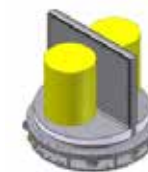
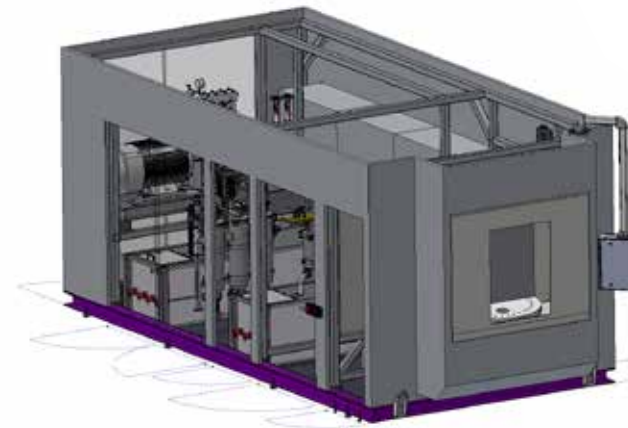


## COMPLETE SOLUTIONS FOR CLEANING AND DEBURRING

- Focus: complete solutions/interlinking of several work steps, including automation technology, up to test stations
- In cooperation with **EMIL SCHMID MASCHINENBAU**, including final assembly automation or assembly of systems

## HC-SMART 2-STATION ROTARY TABLE SYSTEM

- For high-pressure cleaning & deburring
- Individual parts up to mass production
- Operating pressure up to 800 bar
- Manual loading or with loading automation
- NC rotary table with 2 NC satellites
- NC cross slide unit (X, Y, Z horizontal)
- 3-Z-axis, for fast tool changes, reduction of tool changing time nearly to 0.0 sec.
- Maximum use of cycle/processing time
- CNC control system: Siemens SINUMERIK ONE
- Interference contour of workpiece with clamping device: one satellite Ø 550 mm x 700 mm
- Optional: rinsing/final cleaning in loading/unloading station



## ROBOTIC SOLUTIONS FOR MORE FLEXIBILITY

- Extremely flexible robotic high- and low-pressure cleaning system
- Special focus: cleaning and deburring of diagonally spaced geometrics
- Easy to convert to other product portfolios
- As stand-alone or complete solution



## AIR CLEANING DRY AIR CLEANING, ELECTRICAL COMPONENTS

- For e-mobility, e. g. rotor & stator
- Neutralisation (ionisation), blowing off and suction
- Cleaning with ionised air. Reduces static charge, particles can be removed
- Removal of metallic and non-metallic particles. Oils and wedged particles can't be removed
- Movable/adjustable and rotating nozzles to clean the part completely (blown off with rotating nozzles)
- Extraction of loose particles from the processing chamber
- Automation by means of loading automation incl. double gripper for dirty and clean parts
- Workpiece size e. g. approx. Ø 250 mm x 300 mm



## HC LINEAR HP INLINE CONTINUOUS CLEANING

- Short cycle time
- High pressure zone
- Rinsing
- Drying