



# Who we are – and what you can expect from us

---

Scheugenpflug – Part of the Atlas Copco Group



A man with glasses and a beard, wearing a dark blue polo shirt with the Scheugenpflug logo, is looking at a woman with curly hair. They are both looking at a component on a tray. The background is a blurred industrial setting.

**Scheugenpflug stands for**

**innovative adhesive bonding, dispensing and potting technologies  
that give customers a real competitive edge**

# The Company at a Glance



Founded in

1990

Over

30

years of experience

Part of Atlas Copco since

2020



Worldwide service and  
sales network

6

awards

Grand Prix of  
Medium-Sized  
Businesses Germany

Best 50 Bavaria

Top100

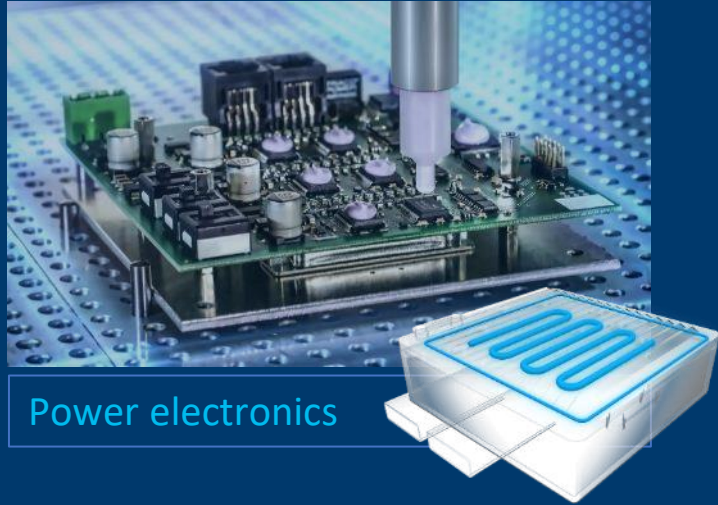
More than

450

employees



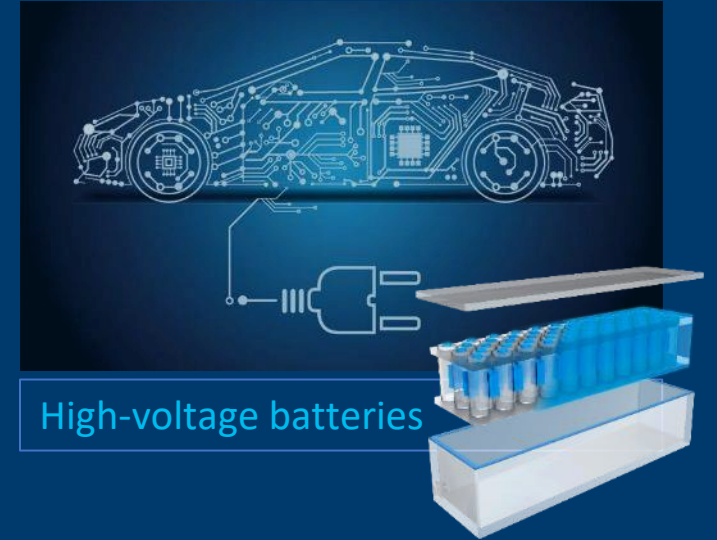
# Our Products Protect Electronics



Power electronics



Sensors



High-voltage batteries



Charging plugs



Displays



Inductive charging stations

# Solutions for Adhesive Bonding, Dispensing and Potting



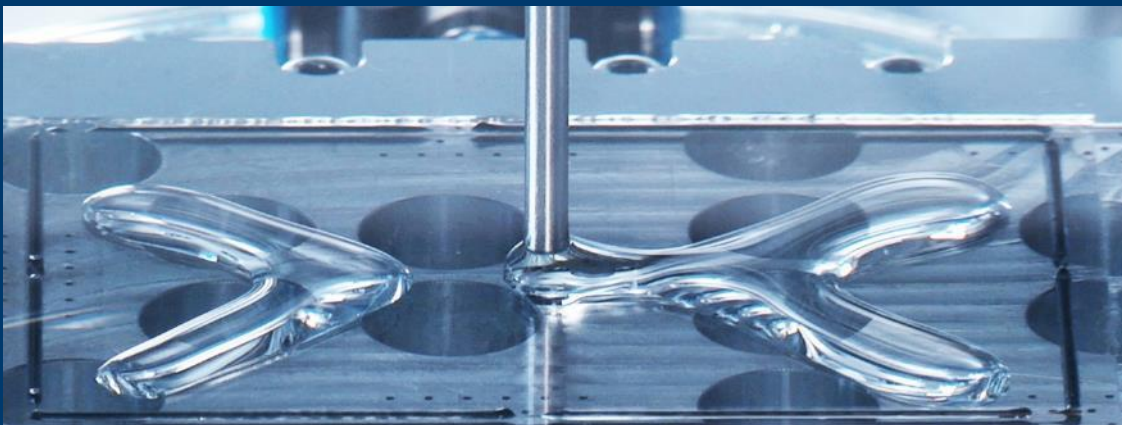
Potting



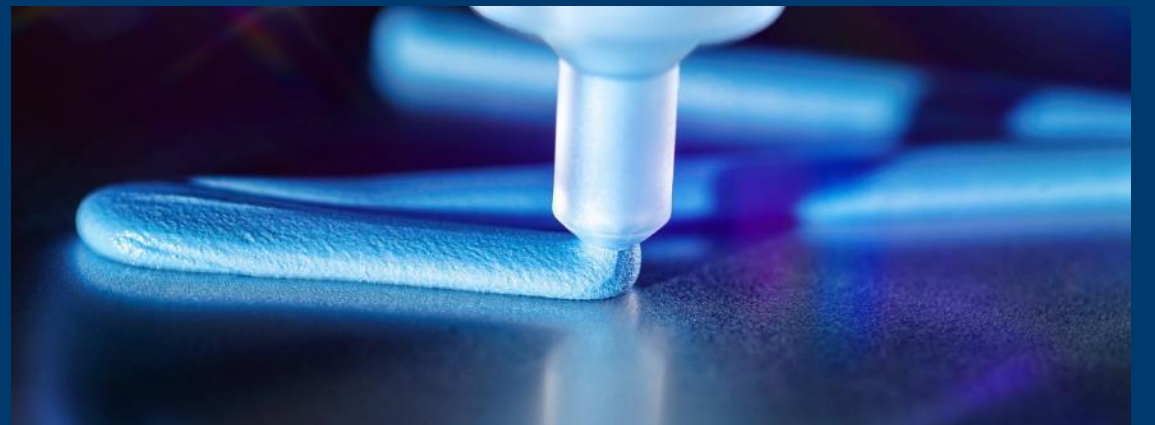
Sealing



Adhesive bonding



Heat dissipation

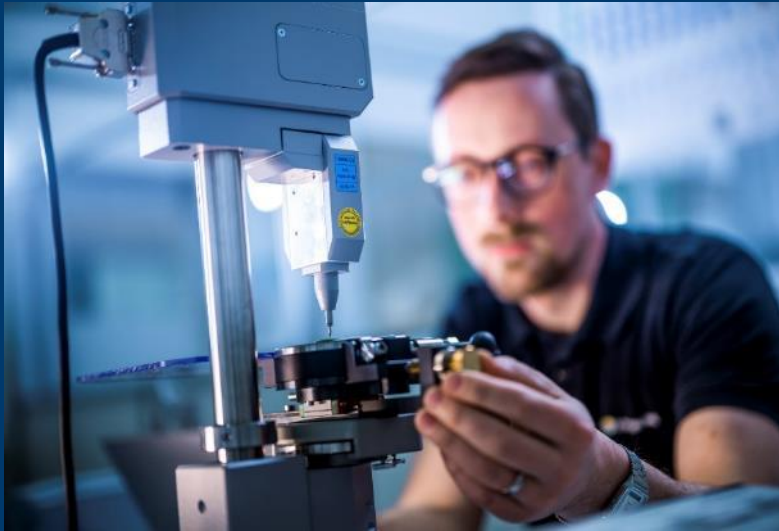




# Potting Projects Rarely Fit the Standard Mold



Experience first-hand how you can easily find solutions to real-life challenges



- Over 30 years of process experience
- Deep understanding of process engineering
- Large network of material manufacturers
- Technology and application center

# Our Product Portfolio



Homogeneous and bubble-free – thanks to the right preparation and feeding system

## Material Preparation and Feeding Systems

Compact systems  
Systems for feeding of high viscosity materials  
Systems for self-leveling potting media



Process safety – it all depends on selecting the right dispensers

## Dispensers

Volumetric piston dispensers  
Gear pump dispensers



Process environment – entry-level systems to high-end fluid dispensing solutions

## Dispensing Systems

Dispensing cells  
Systems for integration  
Vacuum chambers

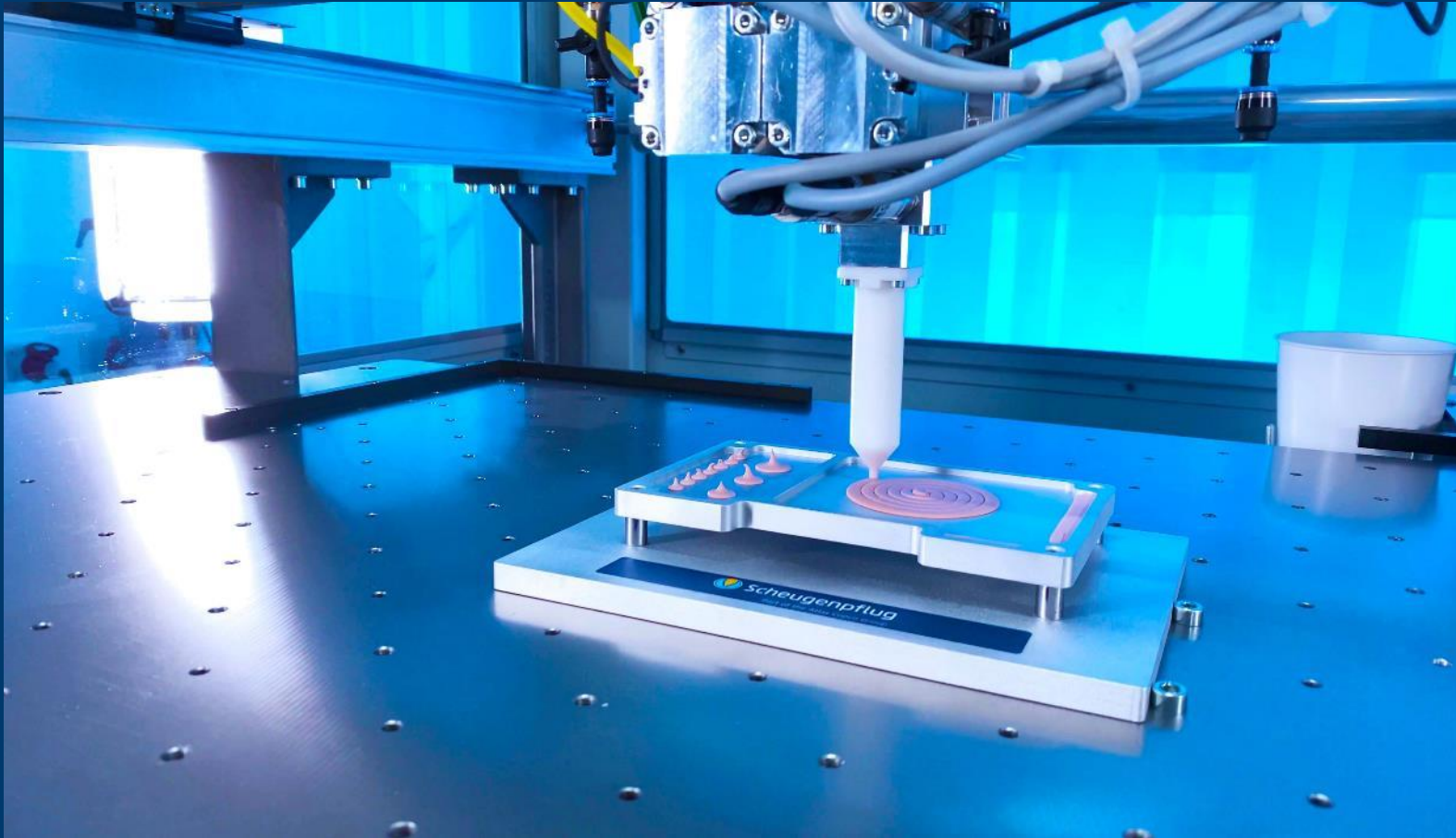


Individual and precise fit – customized Automated Systems for Adhesive Bonding, Dispensing and Potting

## Customized Dispensing Systems

Manual potting stations  
Axis systems  
System integration

# High Performance Made by Scheugenpflug



- The quantum leap in terms of speed: 10-times higher dispensing speed - even with highly viscous materials

DosP DP2001 for shortest cycle times and high-precision contours

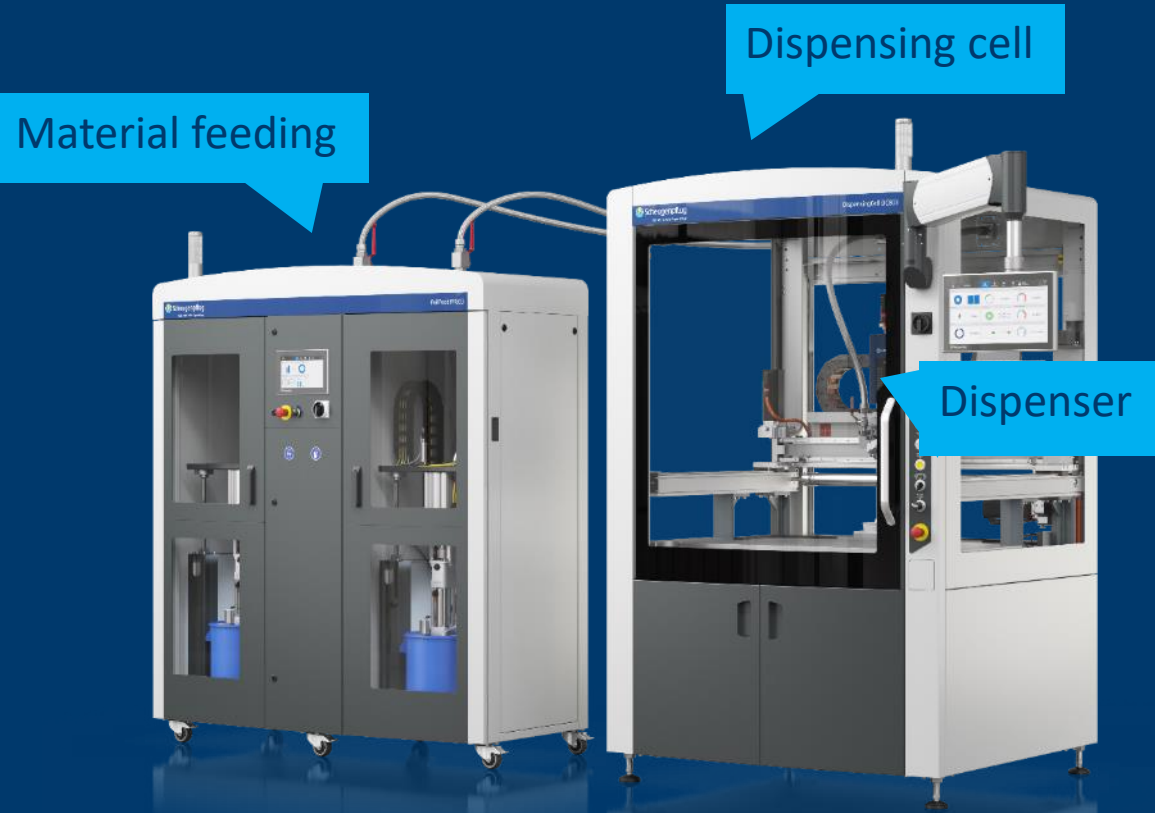
#AdvancedDispensing



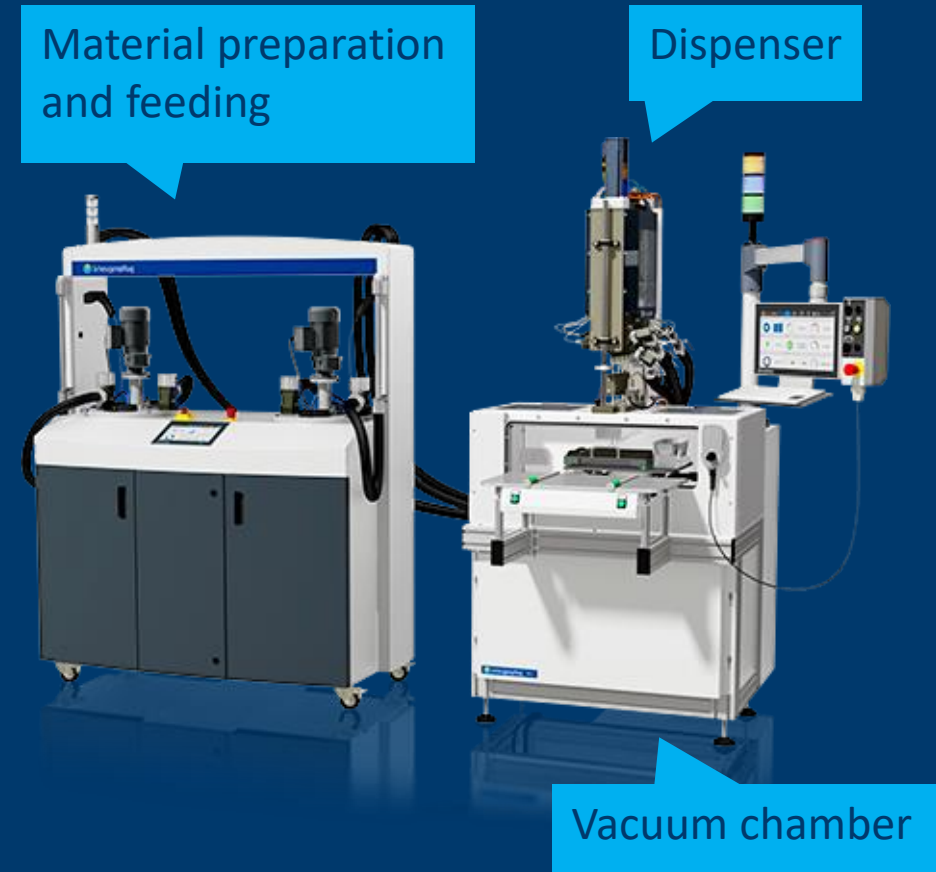
# System Solutions



## Dispensing under atmosphere



## Vacuum potting



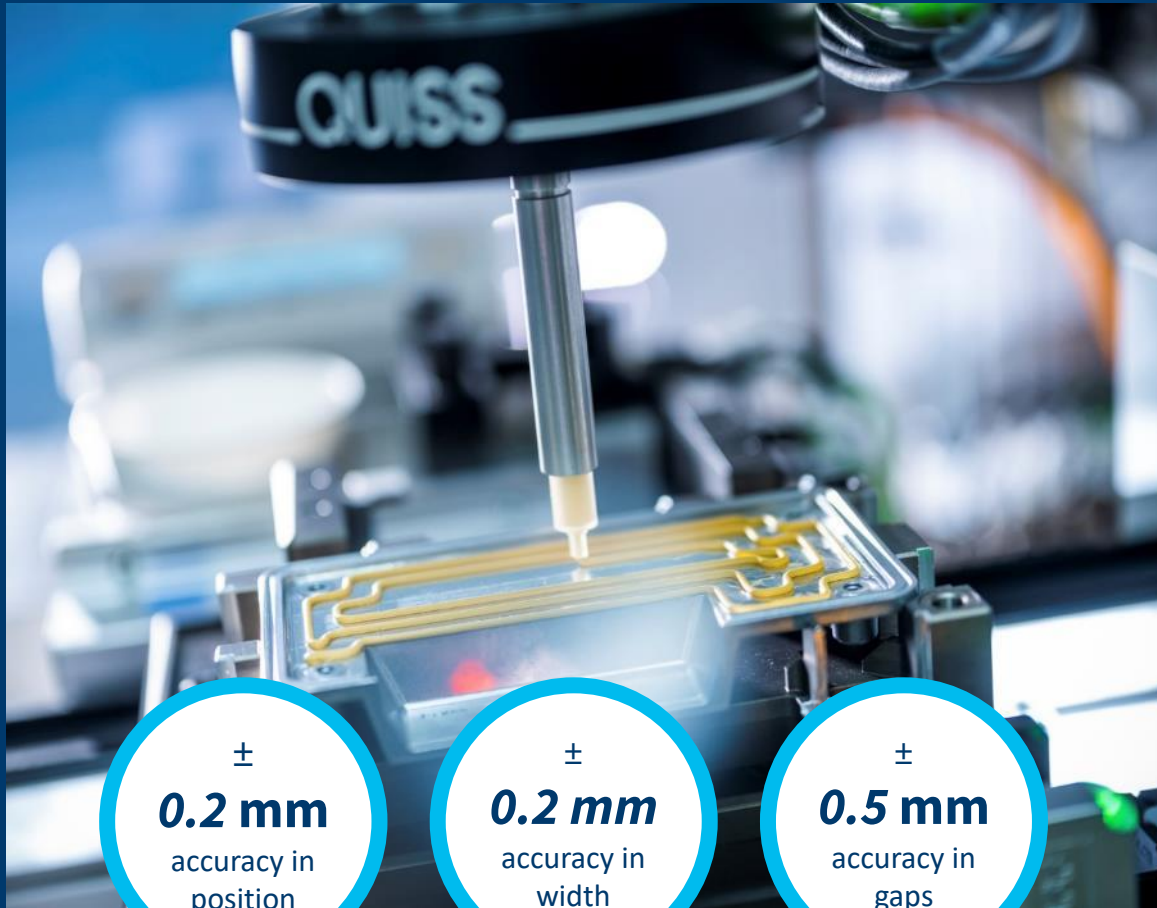
# From Manual Work Stations to Turnkey Solutions



- Modular principle with standardized components
- Combinable through plug-and-play
- Efficient, flexible, expandable



# Inspection as an Integral Part of the Dispensing Cell



Easy-to-use software with clear OK-NOK indication

- Inspection concurrent with application of adhesive and sealant
- Quality monitoring as an integral part of the dispensing cell saves time, space and resources
- Documentation and traceability even years after each individual component has been delivered

# Our Product Portfolio at a Glance

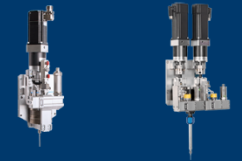


## Dispensing

Volumetric piston dispensers

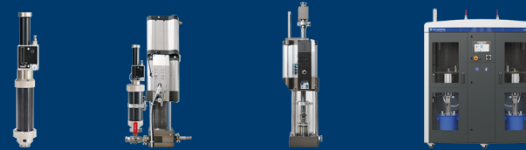


Gear pump dispensers



## Material preparation and feeding

Systems for paste-like media

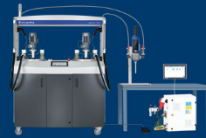


Systems for liquid, self-leveling media

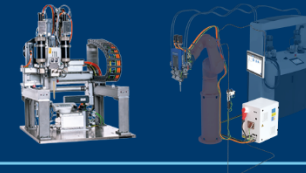


## Atmospheric dispensing

Manual potting system



Systems for integration



Dispensing cells



## Vacuum potting

Systems for vacuum potting

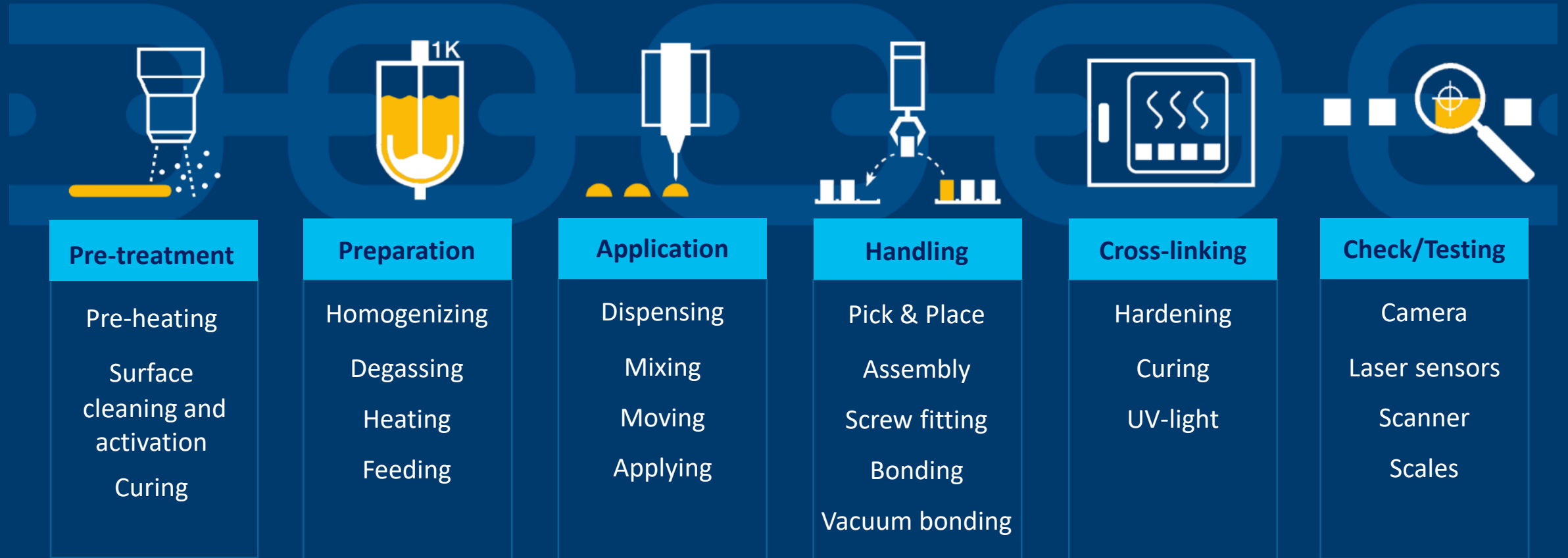


## Custom systems and solutions





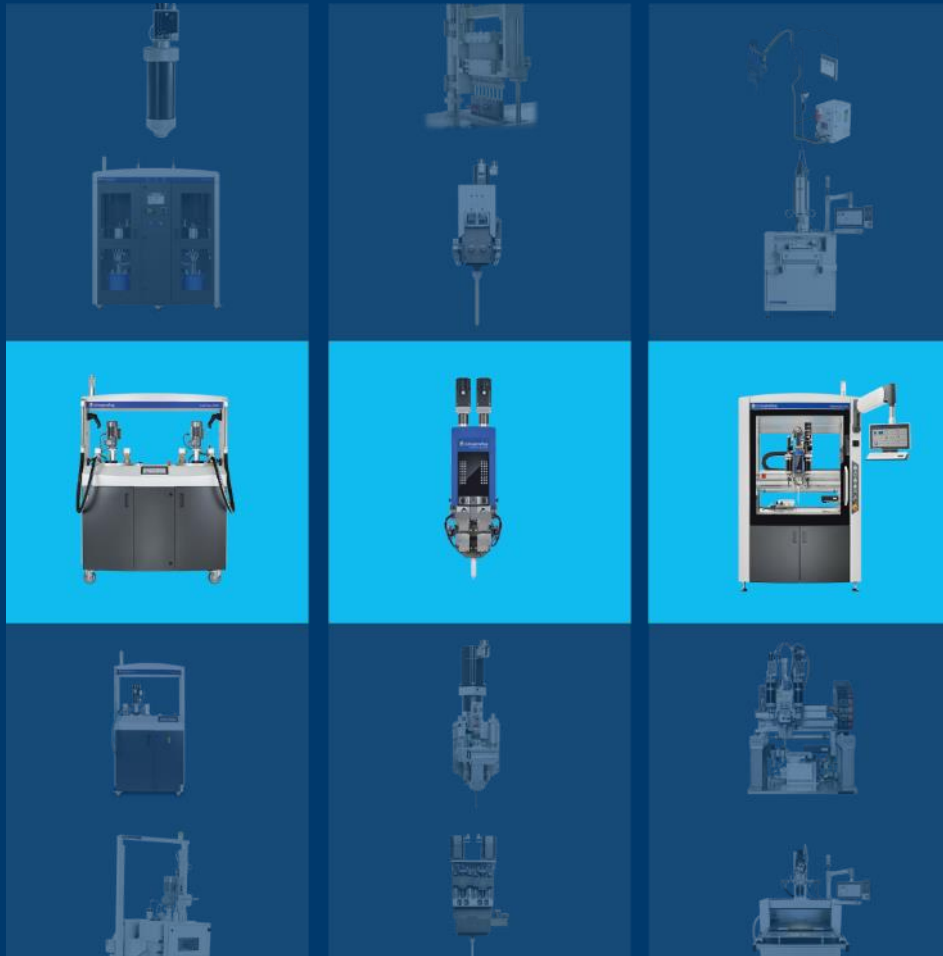
# Process Automation



For the optimal quality chain throughout the dispensing process



## The Scheugenpflug modular system



- Tailored to individual needs and requirements

➔ From manual work stations to fully automated production lines

- Easy adaption to required capacities
  - Integration of other modules when production expands
  - Removal of modules for after-market production
- High product flexibility
- Reusability of modules after product discontinuation



# Our Services at a Glance



## Innovation Center

Academy  
Application Lab  
Analytics  
Process Engineering



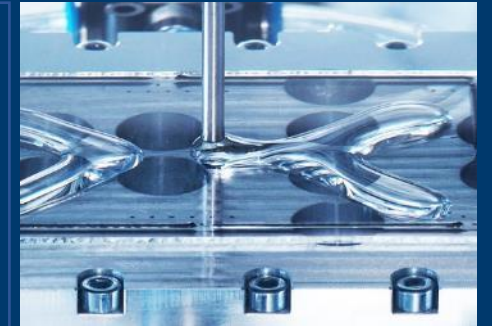
**After Sales**  
Inhouse Maintenance



**Technical Field Service**  
Commissioning &  
Start-Up



**After Sales**  
Parts & Devices  
Availability Kits



## Further Services

Line Fitness Checks  
Hotline  
Service Agreements



**After Sales**  
Upgrades



**Dipotec**  
Your partner for  
Subcontracting

# Here We are on Site For You



- Product Company
- Innovation Center
- Customer Center
- Sales partners





[www.scheugenpflug-dispensing.com](http://www.scheugenpflug-dispensing.com)