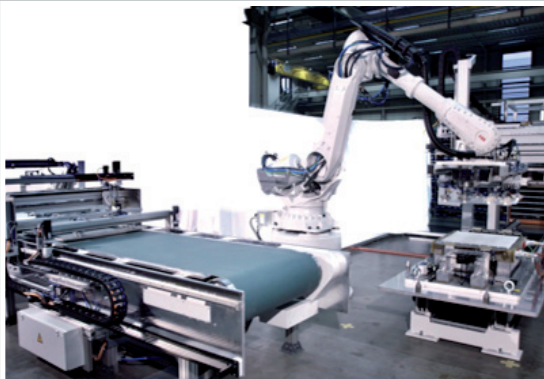
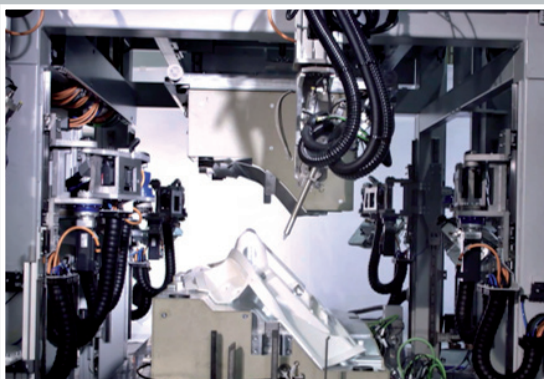




SMC Line



Preforming Cell



Bonding Cell

## Global locations:



Phoenix, USA  
Sales & Services  
Customer Support

Bruchsal, Germany  
Headquarters

Shanghai, China  
Sales & Services  
Customer Support

**Schmidt & Heinzmann GmbH & Co. KG**  
Composite Equipment & Machinery

**Headquarters**  
Vichystr. 12, 76646 Bruchsal, Germany

Phone: + 49 7251 3858 0  
[sales@schmidt-heinzmann.de](mailto:sales@schmidt-heinzmann.de)



[www.schmidt-heinzmann.de](http://www.schmidt-heinzmann.de)

# Schmidt & Heinzmann

COMPOSITE EQUIPMENT & MACHINERY



*Be always one step ahead.*

## Bonding



- Positioning of adherends
- Various adhesive systems
- Surface treatment
- Space saving plant concept
- Line control with an easy teaching process

## Fiber Processing



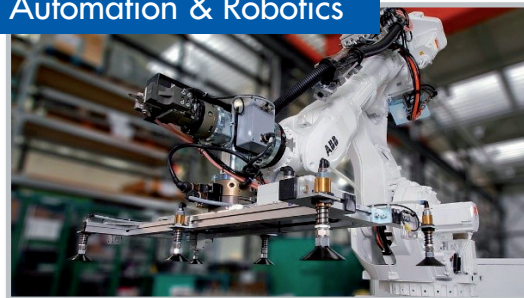
- Wide Roving Cutters 300 – 4.200 mm (12" - 165")
- Fiber Dosing & Cutting Systems (FiDoCut)
  - Single spindle system
  - Multi spindle system
  - Robot based system
- Fiber Spraying
- Fiber Unwinding

## Preforming



- Controlled unwinding of pre-bindered fiber reinforcement textiles
- Precise stacking in laminate layup
- Binder activation of several binding systems
- Draping of complex 3D contours
- Full automatic forming process

## Automation & Robotics



- High flexibility in part complexity
- High positioning accuracy
- Preforming via gripper unit
- Line control with an easy teaching process
- Offline programming

## SMC Production Technologies



World-class SMC production equipment for manufacturing of glass and carbon fiber SMC material and parts.

- Material Preparation
  - Manual, semi- & fully automatic solutions
- Dispersion Machines
  - Systems from 50 to 3.000 liter
- Pumping, Dosing & Mixing Units
  - 2 & 3 components
  - Static & dynamic mixing
  - Gravimetric & volumetric dosage
- SMC Production Lines
  - LabLine
  - EcoLine
  - HighLine
- SMC Slitting & Cutting Machines
  - EasyCut
  - LightCut
  - TopCut
  - AutoCut
- SMC Press Automation
  - Cutting, weighing, stacking
  - Mold loading, unloading, cleaning
  - Part cooling, marking, deburring