

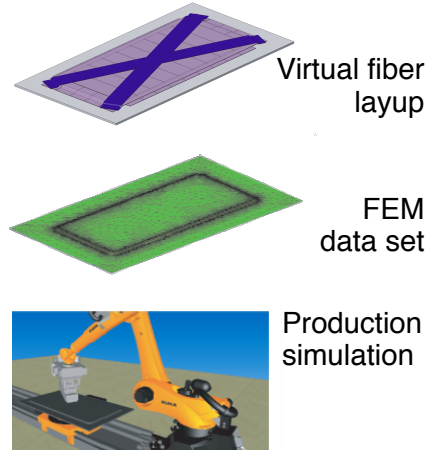
COST EFFECTIVE DESIGN & PRODUCTION OF HIGH PERFORMANCE COMPOSITES

Machines & Software

RoboMAG standard machine



Software



Features

- Near net shape layup, 2D&3D, for cost efficient continuous fiber materials
- Standard configuration: 16 tows à 12 mm width
- Layup speed up to 2 m/s, robot based or linear axis based
- RoboMAG: Carbon rovings (24/50 K) Spreading online
- RoboMAG-T: Thermoplastic tows, also hybrid (e.g. carbon & glass)
- RoboMAG-P: TowPreg (24K/50K)

Virtual process chain:

- Fiber Layup
- Production simulation
- Forming simulation
- FEM data set

Your benefit

- Reduce material waste and final part cost, automate your composite production
- Increase part performance with load optimized design
- Process different materials on one system
- Optimize your part virtually before investing in tooling, directly link part design and production

End-to-end process

