



Competence areas

- Production / assembly: Parts and module production in the areas of exterior, interior, engine, transmission, aggregates, wiring harness, electronics production
- Planning facilities / conveyor technology:
- Powertrain:
- Logistics: logistics process incl. SCM (sales planning, forecasting, distribution, programme planning, procurement, production, distribution)
- Development: Building block kits to extend the standard libraries of Plant Simulation

Customer projects in the area of manufacturing / assembly

Continental	<ul style="list-style-type: none">• Simulation of final assembly Daimler• Simulation of the material flow conversion of the front frame production
Dräxlmaier	<ul style="list-style-type: none">• Simulation of interior production
Edscha	<ul style="list-style-type: none">• Process optimisation for planned roof system production
Faurecia	<ul style="list-style-type: none">• Simulation of merging DB press shop and fineblanking area
Harman / Becker	<ul style="list-style-type: none">• Creation of a simulation model and accompanying training for new Production concept for assembly line
INA Schaeffler	<ul style="list-style-type: none">• Simulation of two manufacturing concepts for the production of wheel bearings
Küster Automotive	<ul style="list-style-type: none">• Simulation of final assembly of parking brake
Magna Decoma	<ul style="list-style-type: none">• Simulation and software for the creation of a painting plan for an add-on parts paint shop• Visualisation of concept layout for roof module
Rehau	<ul style="list-style-type: none">• Various simulations in the areas of add-on parts and wiring harness production• Simulation of small parts production
Takata	<ul style="list-style-type: none">• Simulation steering wheel production and simulation study paint shop
Voith Industrial	<ul style="list-style-type: none">• Simulation wheel assembly for BMW Dingolfing
Wagon	<ul style="list-style-type: none">• Simulation of door assembly incl. warehouse
ZF Friedrichshafen	<ul style="list-style-type: none">• Creation and adaptation of simulation modules for assembly processes

Customer projects in the area of planning / conveyor technology

Advanced Production System Plus	<ul style="list-style-type: none">• Simulation Cockpit Assembly Line
PAC Group	<ul style="list-style-type: none">• Simulation of an AS/RS system
Stotz Fördersysteme	<ul style="list-style-type: none">• Simulation „New Engine Line“ BMW Plant Oxford
Thyssen Krupp Drauz Nothelfer	<ul style="list-style-type: none">• Various planning simulations in the areas of body-in-white and assembly• Simulation of the assembly line for the EA211 engine at Volkswagen AG• Simulation support body shop Porsche Zuffenhausen• Simulation for Daimler NAG3 incl. transport system
VDL Steelweld	<ul style="list-style-type: none">• Model validation for Volvo SPA

Customer projects in the powertrain sector

Gebr. Heller	<ul style="list-style-type: none">• Creation of PT simulation model for end customer Daimler
Kiener Maschinenbau	<ul style="list-style-type: none">• Shortblock model adaptation for BMW B3x engine assembly• Further experiments Shortblock simulation for BMW Steyr
Grob-Werke	<ul style="list-style-type: none">• Adaptation of simulation model GM4371 and investigation scenarios• Plant Simulation Cylinder Block Production BBAC
Weber Automotive	<ul style="list-style-type: none">• Optimisation of 8HP Line Auburn Hills• Simulation of BMW ZK N20 production line• Simulation workshop 9HP line for ZF in Auburn Hills
ZF Friedrichshafen	<ul style="list-style-type: none">• Simulation of output shaft production and support for logistics simulations• Simulation transmission lines 8HP and 9HP• Modelling of welding and balancing plant incl. workers• Simulation assembly dual clutch transmission Brandenburg

Customer projects in the field of logistics

Continental	<ul style="list-style-type: none">• Simulation of in-house logistics for production and assembly in the factory Wuhu/CN• Simulation of micro logistics for final assembly controlled in sequence Porsche Platform
Hella	<ul style="list-style-type: none">• Supply Chain Simulation
Rehau	<ul style="list-style-type: none">• Simulation of forklift traffic in the feed area
Veritas	<ul style="list-style-type: none">• Simulation of intralogistical processes at the planned plant in Saxony
ZF Friedrichshafen	<ul style="list-style-type: none">• Simulation of logistics centre for LC assembly Passau

Customer projects in the field of development

Continental	<ul style="list-style-type: none">• Creation of a building block kit to simulate HEF forces in production
INA Schaeffler	<ul style="list-style-type: none">• Development of building block components for WT conveyor technology



SimPlan AG was founded in 1992 as a service provider for the simulation of operational processes and today, with more than 120 employees, it is one of the leading German providers of simulation services.

Feel free to contact us

SimPlan AG

Sophie-Scholl-Platz 6 | 63452 Hanau

Phone: +49 6181 40296-0

info@SimPlan.de | www.SimPlan.de