

## Josef Gunst

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### Personal Informations:

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**Nationality:** Germany  
**Readiness to travel:** Worldwide

#### Competences:

Car body design and model development, interior seat development in the premium segment, sample parts and prototype design and development, Yacht and boat construction, Production, and site management, optimizing production processes, personnel management, preparing plants for auditing, plant structure, organizational structure and workflow management, supplier management, CFRP and GFRP composite technology, light aircraft construction, Catia V5 basic knowledge

### Profile Overview:

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Professional side- and project manager with international experience in managing production plants, project managers and developers, Engineering departments, development projects and project teams. Experience in boat building, light aircraft development and manufacturing. Project manager in design, development, and quality.

Successful implementation of complex and large-scale projects in the automotive industry. Accountability for team members, project budgets, development resources and schedules. Report to management and program managers on project progress, spend and risk. Audit experience in terms of IATF-16949 and ISO-9001. Confident demeanor with customers, suppliers and the project teams, professional communication, and good presentation skills. Determine factory layout planning, logistics concepts and material flow for JIT and JIS production. Expert knowledge in composite production.

### Project experience:

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#### Global Program Manager for NTN-Corporation

Nov. 2021 – Today

- Leading the teams in special field Quality, Sales, Technics inside the plants in Europa, USA and China. Main Customer: Mercedes und AMG
- Program management; project management; change management; face to customer
- Time planning and synchronization between plants und engineering centres
- Organisation of Program- und Project Flows and Scrap Analyses
- Quality Controls; Automation process implementation; Reporting to top management
- Leading different teams in different specialist disciplines
- Support of the automation team and development of new automation lines
- Automation processes; Development, supplier selection, acceptance

**Project manager for sequencing and production optimization Carlex LUX** **Sep.2021 – Nov.2021**

- Advice on optimizing the whole glass production processes to enable sequenced production and delivery
- Proposal of optimizing development to improve internal and external logistic processes and direct reporting to the management in France and Luxembourg
- Working out timeline and feasibility study regarding process optimization of projects and plant
- Concept elaboration for implementation of Industry 4.0
- Short projects – Active engagement

**Employed at SerraTec GmbH Sindelfingen** **since Sept.2021**

**Manager Prototype Factory seats - RECARO Automotive Kirchheim/Teck** **Oct.2014 – Mar.2021**

- Manager Engineering and Development
- Personnel responsibility of the prototype building and the central services of 16 employees
- Preparation of the sample building for auditing according to ISO 9001 IATF 16949 and TISAX
- Introduction of documentation in Teamcenter database and Traceability
- Introduction of occupational health and safety measures and ESD concept, preparation of operating instructions
- Cost center responsibility

**Seat development for AMG BR232**

- Responsible for trim and foam development
- Airbag and Aircraft implementation inside trim and foam
- Start-up support at Adient
- Release processes and change management

**Ford Focus C519ST; Ford Fiesta B479ST and Ford Puma sport seat development**

- Responsible for cover and seat cushion development
- Airbag implementation inside trim and foam
- Launch support trim suppliers (supplier development)
- Launch support assembly plant RECARO and Adient
- Release processes and change management
- Documentation and drawing creation

**RECARO aftermarket in-house development Podium shell seat CFRP/GFRP w. Pad concept**

- Development of the prototype composite shell
- Development of the fastening concept for the foam pads
- Creation of sample seats for all trim and shell variants
- Creation of welding groups for seat adapters and seat rails

**Renault Megane R.S. Trophy RECARO half shell sports seat development**

- Responsible for Trim and Foam development
- Seat cushion Foam development Comfort optimization
- Production launch support Trim suppliers
- Launch support assembly plant RECARO
- Release processes and change management
- Documentation and drawing production

**Porsche Pilot Project Seats for Taycan, Panamera and Macan (Golden Seats)**

- Responsible for trim and foam development
- Foam cushion development and comfort optimization
- Material procurement

**Audi R8 and RS3 development lightweight composite sport seat for quattro GmbH**

- Responsible for Trim and Foam development
- Development and optimization of the CFRP composite folding shell
- Development of bonding process between shell and hinge
- Launch support DV-phase trim and composite suppliers
- Launch support assembly plant RECARO
- Documentation and drawing creation
- Release processes and change management

**Shell Seat Implementation and Development for Polaris RZR Cross-Buggy Sidebyside**

- Manager Engineering and Development
- Leading a team of 14 employees
- Responsible for composite shell implementation
- Development of seat adapters and seat rails
- Development of outdoor capable trim
- 3D scan of the original vehicle chassis
- CAD packaging study

**RECARO own development project RPSP f. Aftermarket and OEM**

- Engineering Manager
- Management of a team of 14 employees
- Development of prototype seat with composite structure
- Development of seat cushion and backrest trim
- Creation of sample seats for all trim and shell variants
- Creation and documentation of the trim cover
- DV-phase Launch support of the trim production
- Supervision of the DV test series
- Documentation and drawing creation

**Plant manager Leipzig site Fritzmeier Composite GmbH & Co. KG Bruckmühl Jul. 2014 – Sep. 2014**

**Plant installation for the location Leipzig**

- Plant Manager Tier 1
- Procurement of machining centers for the machining of HP-RTM manufactured CFRP structural components for BMW i3
- Procurement of corundum blasting system with 8 KUKA robots for processing the CFRP components
- Procurement of a rinsing system for cleaning the CFRP structural components
- Factory layout planning for JIT production
- Weekly meeting and reporting at the customer BMW
- Personnel discussions and interviews, selection, and employment of approx. 25 employees for the production launch

- Planning of the process organization for JIT supply of the BMW factory in Leipzig
- Planning of the setup organization

**Technical Director ppa Composite Manufacturing, Boatbuilding HACO Sarl Tunisia Jan 2013 – Apr 2014**

- Technical director
- Management of the entire plant with approx. 50 employees

**Series production ZODIAC Marine powerboats**

- Redesign of the plant for series production of GRP motorboats
- Procurement of gelcoat equipment and personnel
- Procurement of composite bonding equipment
- Conversion and planning of jigs and fixtures
- Preparation of the plant for auditing by the customer
- Production of 6 motorboats per week

**Production of GRP vehicle components for special vehicle manufacturers (Heuliez)**

- Responsibility for the manufacturing of all composite components
- Monitoring and repair of all tools
- Quality optimization

**Manufacture of race yachts Class 40 of own brand Akilaria RC3**

- Responsibility for the manufacturing of the sport yachts
- Supervision and repair of all tools

**Development and production of composite design and outdoor furniture**

- Design and construction of furniture
- Creation of models
- Creation of composite tools
- Production of design furniture with visible carbon surface

**Technical Director Composite Manufacturing ITAP Tunisia C. F. Maier Jan. 2011 – Dec. 2012**

**Technical manager of the foreign plant with approx. 85 employees**

- Personnel management
- Training and education of employees
- Introduction of new process technologies
- Optimization of painting processes and changeover to new paint systems
- Introduction of quality standards and definition of limit samples
- Customer auditing of the plant
- Technical documentation, process instructions
- Coordination of project relocations
- Process improvements and optimization of production sequences
- Coordination of mold and tool making
- Complaint processing 8D report

**Projects or manufactured components**

- Liebherr painted GFRP excavator hoods
- Bürstner painted GFRP sandwich components for caravan vehicles

- Liebherr painted GFRP dumper hoods
- EvoBus GFRP wheel covers with integrated seat
- EvoBus CFRP/GFRP tailgate engine cover
- Liebherr mobile crane various GFRP covers
- Webasto painted climate covers
- MAN Military Trucks roof module GFRP
- MAN Truck GFRP front grill
- EvoBus wet cells made of GFRP Sandwich Light RTM
- Kässbohrer Pistenbully GFRP cabins spare part delivery
- GFRP sewage plant covers

**Production Manager GRP Production Special Vehicle Construction PB Composit Nov. 2009 – Dec. 2010**

**Development of all GRP vehicle components for Daimler BR212 BINZ special vehicles**

- Project manager GRP components BR212
- Management of a engineering team of 4 employees
- Coordination and supervision of external CAD design offices
- Material definition and coordination of composite material suppliers

**Development of composite tools made of grey cast iron**

- Tooling manager
- Tool design
- Coordination of the external CAD design offices and the tool shop
- Material definition and coordination of tool suppliers

**Development of the GRP components and production process**

- Coordination of composite suppliers
- Material definition
- Create sample parts

**Production launch of the composite vehicle parts**

- Management of the GFK component production with 12 employees
- Procurement of annealing furnace
- Plan production layout and material flow
- Create production and work instructions
- Define quality standards and limit samples

**Project Manager Vehicle development Karmann Engineering Services GmbH Mar. 2008 – Oct. 2009**

**Cross-series standardization of vehicle glazing at Daimler**

- Project management at the OEM on site
- Define standard values for all glazing peripheries across all series
- Define standard drawing patterns for different glazing perimeters
- Coordination of the design
- Creation of a standard Daimler Benz functional specification glass
- Lead a programming team to create a macro for automated drawing creation in CATIA V5 and automated title block and table supply

**Project supplier evaluation for glazing scopes**

- Project support at the OEM on site
- Creation of a complete business inquiry template in the glazing area to perform supplier evaluations

**Development of vehicle armor concepts**

- Project management development of vehicle armor VR7 according to BRV 1999
- Supplier selection and contact
- Coordination of the design team
- Presentation to the customer

**Prototype Vehicle development and Engineering IVM Automotive**

**Sep. 2007 – Feb. 2008**

**Assembly of prototype bus LIAZ**

- Monitoring of the body-in-white assembly through measurement reports
- Position control of all assembled parts like axles, engine and chassis
- Control of all measuring points according to CAD construction

**Construction and Development in the area of cooling air ducting SFTP (Actros) Truck**

- Construction (Catia V5) and development of a radiator louver for a prototype truck
- Creation of all designed components by an external prototype workshop
- Assembly of the radiator louvers on a test truck for winter tests

**Construction and Development of a body shell structural model**

- Construction of a simple body shell structure for a concept vehicle

**Project work development of an Unmanned Airplane Drone with 250Kg MTOW** **Jan. 2002 – Jul. 2005**

- Construction and Development of the fixed wing UAV Airplane with a wingspan of 5,2m
- Creation of a master model of the Airplane fuselage in scale 1:1
- Scanning of the master model and surface reconstruction in CAD
- Design (Catia V5) of the retractable landing gear
- Creation of all components of the landing gear by milling and turning from aluminum and titanium alloy
- Creation of a GFRP fuselage tool by molding the master model
- Creation of the fuselage from CFRP epoxy laminate by vacuum infusion process
- Creation of the tail fin from CFRP laminate

**Model making Beuttenmüller Design and Engineering Center GmbH**

**Mar. 1994 – Sep. 2007**

**Skilled model maker in the Car bodywork and design area**

- Creation of diff. Clay Design models for Porsche, Daimler and BMW in scale 1:1
- Creating of different. Ureol plastic master models for Porsche Daimler and BMW in scale 1:1
- Creation of wind tunnel models
- Creation of functional models made of aluminum for testing exterior and interior components
- Car body prototyping for various German OEMs

**Milling for model making**

- Milling of models from different materials on a 5-axis milling machine

**Languages:**

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- German - native tongue
- Hungarian - native tongue
- English - fluent

**Personal Interests:**

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Off road tours with off road vehicles and quad, diving