

Comprehensive service in the Automobile/Aircraft- and Railway-Interior - concept up to maturity for series production-

Conception:

- |||| Consultation for a component geometry suitable for manufacturings
- |||| Concept finding for the optimal industrial engineering+ assembly
- |||| Preparation of specifications
- |||| Supply obtaining and ascertaining of the suitable suppliers

Interim Project management

- |||| Projektierung, Value management, Program management and project management
- |||| Support on the delivery of manufacturing systems and tools
- |||| Coordination and controlling of project, systems and tools
- |||| Support at the putting into operation of manufacturing systems
- |||| Support at series start-ups
- |||| Supplier Management

Prototyping to series supplying as well as press and concealing systems

- |||| Obtaining of prototypes and series components
- |||| CAD construction
- |||| Rapid Prototyping (stereolithography+ sinter components)
- |||| Silicone forms
- |||| RIM tools+ components
- |||| Design and function models
- |||| Pressure die-casting and mg cast prototypes
- |||| Tools made of aluminum or steel e.g. for injection molding
- |||| Injection moulded parts (Gf till 60% at PP possible) as well as 2 K components
- |||| Metal umform technology (prototypes into steel and Al body)
- |||| Panels/support parts from natural fiber/PP and divths mixtures
- |||| Thermal form and concealing parts (e.g. IMG Inmold Graining)
- |||| Process engineering, test carrying out, measuring technique and Testing among others in connection with partner companies

Process optimization

- |||| Analysis of the steady manufacturing
- |||| Profitability analysis and technical realization of economy potential
- |||| Reduction from launching costs and initial periods at project bills of exchange

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