

International
Match-Making Forum

One-on-One
Automotive Suppliers



Polytec Interior and other system suppliers as well as Renault from manufacturing side will take part at the International BAIKA One-on-One Match-Making Forum, September 28/29, 2009 in St.Gallen with their purchasing and development teams.

Please find below a list of their specific requirements which they intend to work on.

Requirements for Exterior / Interior

- 1) Sheet - stamping – bent parts incl. tooling or rather partners for tooling
(--> application example: frame for retractable roof)
Material: z.B. DC04, DC05 or other
Frame dimensions: 800 x 1000 mm (example)
Supplier Location: Spain or Poland
- 2) Small sheet parts
--> Example: small sheet frames (100 x 150 mm) or small sheet parts of any kind (stamping parts)
Supplier Location: Spain or Poland
- 3) Varnishing of plastic injection moulded parts
Supplier Location: Spain or Germany
- 4) Lamination of any kind (by flame, adhesives etc.)
--> for textiles, artificial leather, natural leather
Supplier Location: Spain or Germany
- 5) PUR Foam Sheets (semi flexible)
--> We are looking for a supplier who foams the plates and delivers them in required sizes, also small batch sizes!
Supplier Location: Poland and others
- 6) Sensors for man machine interfaces
- 7) Smart materials for interior overall trimming and also sensing, with respect to environmental friendliness and cost.
- 8) New technologies of information & communication for automotive applications

Requirements for Engine Systems

- 9) Hydraulic dampers to prevent pressure pulsations: Gasoline, low pressure (based on metal or elastomer membranes)
- 10) Fuel rail assemblies in Asia (Diesel high pressure)
required associated technologies:
Autofrettage
Leakage testing
- 11) Housings made from plastics
with metal inlays, resistant against fuels (at low pressure)
high mechanical strength and stable in shape
Component size: 150mm x 100mm
- 12) High precision machining with complex, interlinked processes in Europe /Asia
Component size 100mm x Ø40mm
(including turning, milling, deep-hole drilling, ECM or TEM, grinding)
- 13) HE rounding
- 14) Autofrettage 4000bar
- 15) Coating WCC, DLC
Component size: 50mm x 15mm,
- 16) MIM: technological limits / fields&limits of application / cost structures
- 17) Fine blanking of thin sheet metal (including rolling, welding)
Component size 80mm x 30mm
- 18) Fine blanking of spacer discs
Component size Ø20mm x 5mm
- 19) Cold forming / Impact extruding
Thin walled: e.g. for sleeves, bushings, tensioning nuts
Component size up to 50mm x Ø20mm
Massive: including ultrasonic / eddy current testing
Component size up to 60mm x Ø20mm
- 20) Deep drawing
Component size: 80mm x 60mm
- 21) Forging (Asia, America, Europe)
Component size: 100mm x, Ø40mm
- 22) Metal materials with very low thermal expansion (alternative to FeNi36)
Component blanks made from Ni-Alloys (FeNi36)
Component Size: 80mm x Ø20mm
- 23) Precision casting (reduced machining effort compared to GGG casting)
Component size 150mm x 150mm

24) Electrical feed-through, up to 2000bar hermetically sealed (e.g. glass)

If your service and product portfolio fits to these requirements we would be delighted to welcome you in St.Gallen on the International Matchmaking Forum which will take place on September 28/29, 2009.

The program, registration form and further information are available under www.bayern-innovativ.de/stgallen2009en.

Registration is possible until August 21, 2009.

Benefit from the One-on-One-concept and establish valuable international contacts!

Kontakt

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