

Request form for machining of modern materials

| | |
|-------------------------|--------------------------|
| <input type="text"/> | <input type="checkbox"/> |
| Customer number | New customer |
| <input type="text"/> | |
| Company name | |
| <input type="text"/> | |
| Street, n° | |
| <input type="text"/> | |
| City, ZIP-code, Country | |
| <input type="text"/> | |
| Date | |

| |
|-------------------------|
| <input type="text"/> |
| Order number |
| <input type="text"/> |
| Contact |
| <input type="text"/> |
| Telephone |
| <input type="text"/> |
| E-Mail |
| <input type="text"/> |
| Your contact at Guhring |

| | | | |
|-------------------|---|---|---|
| Industry: | <input type="checkbox"/> Aerospace | <input type="checkbox"/> Automotive | <input type="checkbox"/> Energy |
| | <input type="checkbox"/> Shipbuilding | <input type="checkbox"/> Machine – mould eng. | <input type="checkbox"/> Sports and hobby |
| Workpiece: | <input type="checkbox"/> CFRP / Thermoplastic | <input type="checkbox"/> GFRP / Thermoplastic | <input type="checkbox"/> AFRP |
| | <input type="checkbox"/> CFRP / Thermoset | <input type="checkbox"/> GFRP / Thermoset | <input type="checkbox"/> Glare |
| | <input type="checkbox"/> Honeycomb | <input type="checkbox"/> Foam | <input type="checkbox"/> Aluminium |
| | <input type="checkbox"/> Aluminium foam | <input type="checkbox"/> Thermoplastic | <input type="checkbox"/> Thermoset |
| | | | <input type="checkbox"/> Other |
| | <input type="checkbox"/> CFRP / CFRP | <input type="checkbox"/> CFRP / Alu | <input type="checkbox"/> CFRP / Titanium |
| | <input type="checkbox"/> Alu / Alu | | <input type="checkbox"/> Other stacks |
| | | | |

Sketch stack design

Sketch laminate structure

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|-----------------------------|--|---|---|
| Tool concept: | <input type="checkbox"/> Drilling | <input type="checkbox"/> Drill countersinking | <input type="checkbox"/> Countersinking |
| | <input type="checkbox"/> Reaming | <input type="checkbox"/> Milling | <input type="checkbox"/> Other |
| Machine concept: | <input type="checkbox"/> Manual processing | <input type="checkbox"/> Drill Feed Unit | <input type="checkbox"/> Roboter |
| | <input type="checkbox"/> CNC processing | | <input type="checkbox"/> Other |
| | Machine designation | | No. of rev. (max.) |
| | Feed (max.) | | Shank form |
| Cooling: | <input type="checkbox"/> Emulsion | <input type="checkbox"/> MQL | <input type="checkbox"/> Other |
| | <input type="checkbox"/> Air | <input type="checkbox"/> Dry | Medium |
| | <input type="checkbox"/> internal coolant | <input type="checkbox"/> external coolant | |
| Cutting material: | <input type="checkbox"/> Carbide bright | <input type="checkbox"/> Carbide coated | <input type="checkbox"/> PCD |
| Tool life: (targets) | Holes | Meter | Components |

Tool recommendation / Reference

Comments / Sketches / Notes

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