



Value-added tooling services

Trelleborg's applied technologies facility in Rochdale, UK, provides a range of value-added tooling services supporting you to offer an excellent service to your clients.

Our team are on hand to help and advise, from choosing the best tooling material for your project, to CAD and CAM design and 3D modelling, or machining or casting the tooling or parts as an extension of your business, providing additional capacity when you need it most.

Our customers come from a variety of industries including aerospace, automotive, commercial vehicle manufacturing, motor sports & F1, leisure, lifestyle, construction and many more.

Customers can choose from a wide range of tooling materials including MDF, polyurethane and epoxy tooling boards, cast aluminium and aluminium billet and Glass Reinforced Plastic (GRP), and as we manufacture our own tooling board materials inhouse, supported by our R&D Innovation team, who can work closely with you to create bespoke, customised materials.

Key service features:

- CAD and CAM design and 3D modelling
- Wide range of tooling materials
- Onsite CNC machining and casting services
- Bespoke and custom material development
- Additional capacity when you need it most



Vehicle body part tooling

Services include:

- **CAD & CAM design and 3D modelling**

Our dedicated design team will assist with creating design and production models of your tooling to suit your individual production processes.

- **Programming**

Our in-house programmers have vast experience ensuring your tooling has the highest quality finish.

- **5-axis CNC machining**

Our facilities offer the capability to produce complex designs with a fast turnaround to support your delivery requirements.

- **FaroArm quality inspection**

We know that quality is key, so we offer superior inspection services to ensure the highest standards are met.

- **Hand finishing**

Our experience allows us to offer the highest quality hand finishing on all our products, without losing the accuracy that the CNC machining provides.

- **Painting**

Our in-house painting services give you a highly polished finish, with customizable paint systems to meet your individual requirements.

- **Welding and fabrication**

Our custom-built fabrication unit provides mounting options and frames which can build to suit your own design.

- **Tooling modifications**

Many of our tooling materials can be modified as required.

- **Ongoing support and aftercare with a dedicated account manager**

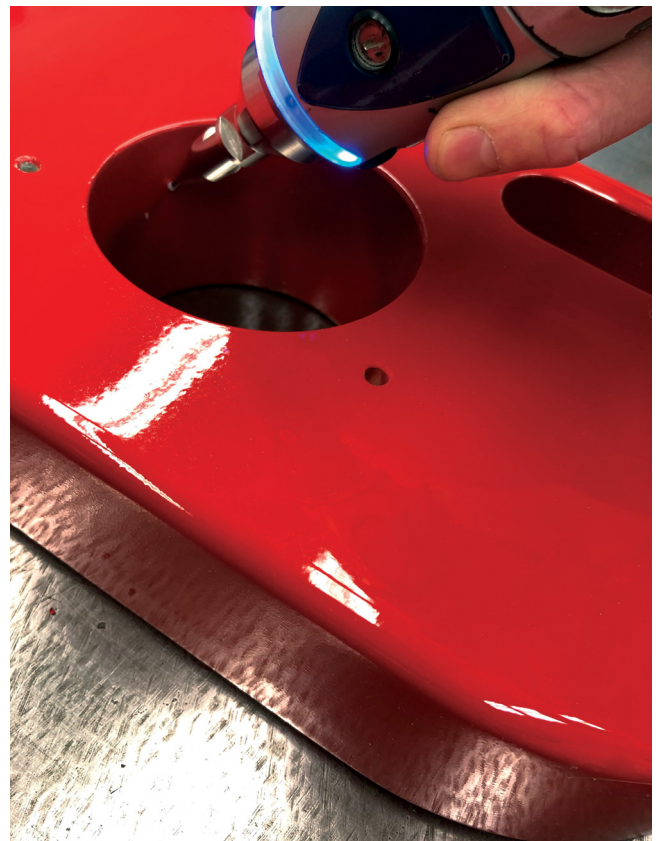
You will always have a dedicated account manager on hand to provide complete visibility of your project and ensure your unique requirements are met from start to finish.



Model sports car



Hand finishing and painting



FaroArm quality inspection

Types of tooling manufactured:

- Vacuum forming tooling
- Epoxy tooling
- Polyurethane tooling
- Aluminium tooling
- GRP tooling
- MDF tooling
- Holding/trimming fixtures

Example applications for tooling:

- Interior and exterior car components
- Passenger vehicle body panels
- External casings for marine vehicles
- Aerospace products such as wings, or interior components
- F1 and motor racing car body panels
- Construction and retail products
- Film props
- Baths, basins and shower trays
- Cast concrete and landscaping materials
- Panels for outdoor living constructions



Hand finished tooling

Contact Us

Trelleborg Applied Technologies delivers innovative and reliable solutions, materials and smart systems that maximizes performance for our customers. Our vast range of specialized, customizable materials ensure peace of mind at every stage of your project. With reliable and efficient project management and manufacturing we endeavour to take performance to new levels by achieving your goals safely, on time and within scope.



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