



# Special Tools For Machining Carbon Fibre Composites

## **World Class Global Quality**

Since 1917 Sutton Tools has grown to acquire a wealth of experience and knowledge in cutting tool design, development and manufacturing of specific tools to suit applications.

Sutton Tools manufacture to the highest quality using the best materials and latest technology. Therefore our collective expertise can supply a tooling solution to suit your specific requirements in the quickest time possible.

## **Materials Available**

- Micro grain tungsten carbide
- Thru coolant tungsten carbide
- TCT/HSS combinations
- PCD/HSS - PCD/Carbon steel combinations
- HSS Co coated combinations

# Carbon Fibre Composite

## Major industries we service



### Aerospace

From the very beginning: due to the advent of the first high performance jet fighter plane, Sutton Tools has provided assistance and support with tooling for the R&M sector of “whole of life” air frame maintenance, plus the OEM of new generation high carbon fibre composite components for the new generation commercial aircraft.

### Automotive

Technological advancements through Innovation constantly push industry to strive for green-solutions which necessitates the use of carbon fibre composites.

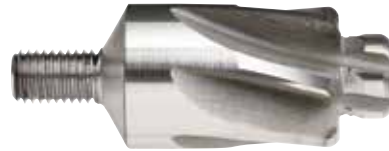
Sutton Tools continue to develop and manufacture locally, to support the latest technological advances driven by the industry. This enables us to provide a fast solution for tools in automotive manufacturing, including the high-performance and motor sport sectors.

### Marine

We have the tools for high tech recreational vessels, ocean racing and defence, that use high end carbon fibre composites. We design solutions for these applications.



Carbide Countersink



HSS Co Screwed Shank Pilot Stub Reamer



HSS Co Screwed Shank Countersink



Carbide Lead In Reamer



HSS Co Coated Step Reamer



HSS Pilot Reamer



Carbide Raddi Cutter



HSS Long Wire Gauge Drill



Carbide Router Burr



Carbide Dagger Drill



Carbide 3 Step Reamer



Carbide One Shot Drill Reamer



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