

**S+D METALS**

A BIBUS GROUP COMPANY



**WATER JET CUTTING**

## S+D METALS offers extended service

S+D METALS offers watercutting services in cooperation with TOVAB. Services range from individual cuts to complex series, following customer drawings and specifications all to the highest quality and tolerances.

TOVAB was founded in Sweden in 1997 and is, like S+D METALS GmbH, a family-run company. Our long-standing partner is characterised by offering highest precision and reliability due to its modern equipment and highly experienced team. The result is first-class quality water jet cutting of individual parts up to series cuts, which are delivered mainly throughout Europe.

The water jet cutting capabilities are focused on:

- + Titanium Grade 2, ASTM B265 in the thicknesses 5.0-50.0 mm
- + Titanium 6AL4V, ASTM B265 size 5 in thicknesses 6-40 mm
- + Titanium 6AL4V, AMS 4911 in the thickness 1-100 mm

S+D METALS procures its titanium material worldwide from renowned and reliable titanium manufacturers, for example hot-rolled pure titanium plates are of US origin and titanium 6AL4V from VSMPO.

S+D METALS first-class stock program of titanium and titanium alloys consists of round bars, coils, sheets, tubes and plates in a broad range of dimensions. These can be found on our S+D METALS homepage [www.sd-metals.com](http://www.sd-metals.com) under S+D Stock Program Titanium and Titanium Alloys.

Please do not hesitate to contact us regarding any questions.

## Your Benefits

### High quality

The cold water jet with 4,000-6,000 bar pressure is powerful yet gentle on the material and does not cause tension, microcracking or thermal and chemical damage. A distinction is made between three cutting qualities: separation cut, quality cut, fine cut.

### Time-efficient

Cutting and drilling are done with the same tools to save valuable time. In addition our large material stores ensure fast delivery and sufficient availability.

### Cost-effective

The high quality cutting edge of the material means that after-treatment is seldom required. In addition, material spill is minimised thanks to the 0.2-1.5 mm wide cutting jet

### Considerate

The cutting method is kind to the environment because it is free from gases, vapours and dripping molten metals.

Our product manager is pleased to help you:

### Kevin Verhoeven

+49 211 230999-13

[k.verhoeven@sd-metals.com](mailto:k.verhoeven@sd-metals.com)

[www.sd-metals.com](http://www.sd-metals.com)