

Case study: EN 9100 (aviation approval) and cuttings

Question / Challenge;

Suppliers for the aviation industry are looking for partners who have EN9100 approval. The main focus of the standard is on issues that influence reliability, safety and compliance with legal requirements for aerospace products or services. These customers want cut parts made of different materials, stored, cut to size and delivered "just in time". They are looking for the "one stop shop"!

It was very important to our customer that we could plan and cut exactly according to his specifications. The flexibility to change dimensions and quantities at short notice must be made available to the customer. Short delivery times for parts that are difficult to handle (no automatic loading and unloading possible) was another major concern of the customer.

Hempel Special Metals problem solving and customer benefit:

As an approved service provider with EN9100 certification, Hempel Special Metals is the ideal partner for suppliers to the aerospace industry. We find all necessary materials worldwide, store them especially for our customers, cut them to size "in house" using waterjet and laser equipment, and deliver "just in time":



Rods and sheets are temporarily stored in the warehouse and can be cut to size on the company's own machines, in the picture two Trumpf laser cut machines. Alternatively, we can cut sheet metal on two Bystronic water jet machines.

In addition to careful handling, post-processing of the cut parts and special packaging, Hempel Special Metals is also able to handle the incoming goods of the thin pure titanium (CP Titanium) produced especially for this application according to customer specifications. This gives the customer the certainty that all parts can be produced according to his specifications.

