Case study:
ISO13485, medical approval, cuts and services for the medical industry

Question / Challenge;

A customer, large OEM and leader in the medical industry, is looking for a partner who has the ISO13485 approval because they want to be sure that the entire supply chain is under control. This includes control of the supply plant, secure access to goods over several years, in-house cutting (without expensive transport to external cutting companies, without risk of material mix-ups or contamination), measurement of cut parts, clean packaging and just-in-time deliveries.

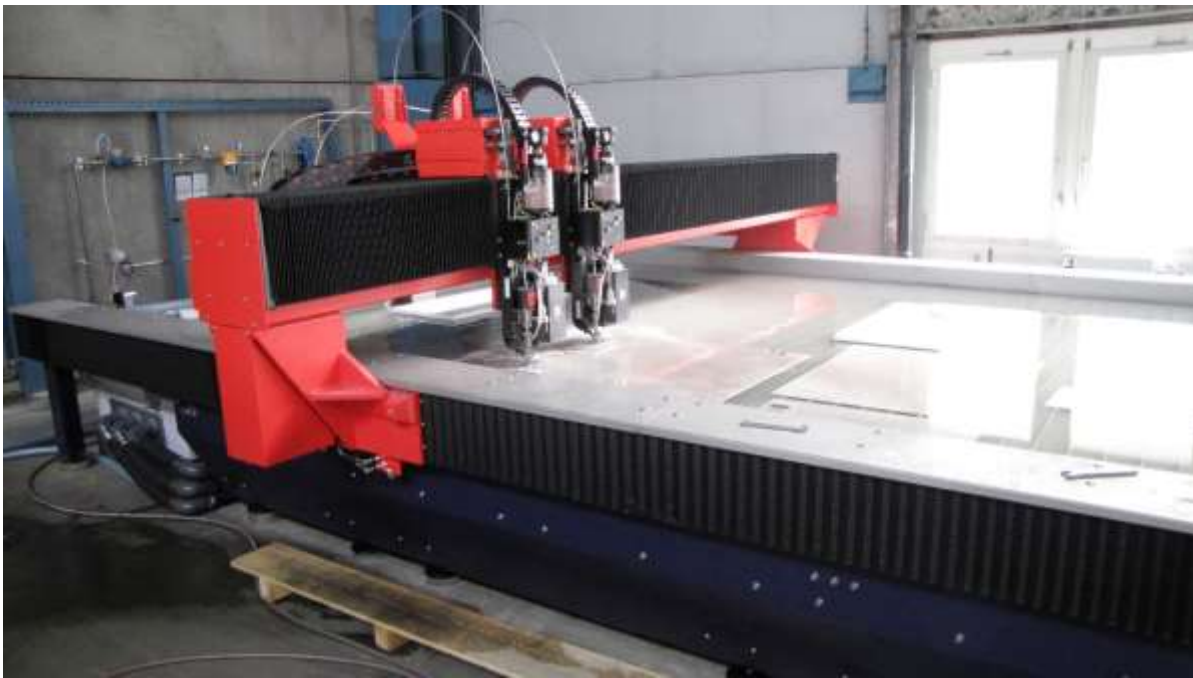## Hempel Special Metals problem solving and customer benefit:

Good storage facilities, two waterjet and two laser machines, as well as many years of know-how in material procurement and goods logistics are the cornerstones of a well-functioning cooperation with the customer. Hempel offers a complete package for this customer, who needs implant material (pure titanium / CP Titanium) for his production. The security of the controlled supply chain from one source is of utmost importance for the customer!

Hempel Special Metals offers the following service package for this customer, which has been agreed and validated in a defined processes:

Hempel Special Metals offers a selection of possible suppliers, which are selected according to customer requirements. If the producer is not already listed as a permanent supplier of Hempel, we audit the new producer (worldwide) and add him to our supplier base.

The sheets are temporarily stored in the warehouse and can be cut on the company's own machines, here a Bystronic water jet system.

Hempel Special Metals cuts the implant parts in the shape and quality standard required by the customer.

Further steps in the manufacturing process are the fine grinding of the cutting edges (micro bar) and the measurement of the effective roundness by means of a Keyence digital measuring projector.

Counting and packaging in containers (here delivered by the customer) completes the service package for this medical customer.