Down Hole Mud Injection Tube: Original T-A®

A contract machine shop repairs and maintains equipment for the oilfield industry. They are machining a down hole mud injection tube used in offshore drilling. The tube is made from heat treated alloy steel. They are using a manual lathe running with water soluble oil coolant through the tool with a rotary coolant adapter.

Seeking to improve the production process, the customer needed to reduce the cycle time and decrease the cost of production.

The Original T-A lowered cycle time and increased tool life.







