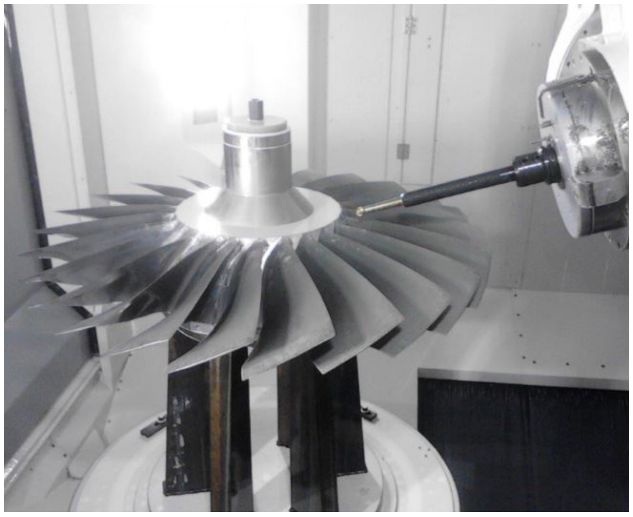
Produce more in less time

Industry	**Aerospace**
Production of	**Blisks**
Application	**Horizontal milling**
Material	**Inconel 718**
Coolant	**Vasco 7000**
Objective	**Improve productivity**



GKN Aerospace Engine Systems America is a leading tier one areospace supplier. At their plant in Cincinnati (USA), they manufacture blisks and integrated bladed rotors.
They never thought that the coolant would make any difference until they tried the Liquid Tool from Blaser Swisslube. After a thorough analysis of GKN's machining processes, Blaser's coolant experts recommended Vasco 7000 as the most suitable metalworking fluid.

22% increase in tool life

Immediately upon changing to Vasco 7000 during the test phase, GKN's tool life improved by 22%. Maintenance commented that the surface finish was almost "too good". They were very impressed with the elimination of rust and paint peeling, as this was an issue with their previous coolants.

55.5% reduction in cycle time

After testing was complete, the biggest improvement was gained in reduced cycle time. An incredible 55.5% reduction was achieved in cycle time allowing for the reallocation of one whole shift's time to other work. Prior to the switch to Vasco 7000, GKN was dumping their sump once a month. After the switch, GKN was able to achieve 15 months' sump life, saving costs in labor and down time.

Roll-out to other GKN facilities

Management at GKN was so impressed with the productivity improvements that they have begun to use Blaser as a reference at other GKN facilities worldwide. The objective of improving productivity was achieved and with it came improved machine conditions and high operator acceptance.

Profit from our unique Liquid Tool

Productivity, economic efficiency and machining quality are factors that critically depend on the choice and the quality of your metalworking fluid. With our profound know-how and experience, customized services and excellent products, we help you fully capitalize on the potential of your machines and tools and turn your metalworking fluid into a key success factor – a Liquid Tool.

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BOOSTS YOUR PRODUCTIVITY

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