

# MULTICUT



**HOW DOES CUTTING EDGE  
MANUFACTURING SOLUTIONS  
MAKE AN IMPACT?**

**HOW DO WE  
PRODUCE  
ULTRA-PRECISION  
MECHANICAL  
COMPONENTS**

**IN LARGE  
SCALE?**

In the aerospace and defense industry, it is critical to know that you are teaming up with a supplier that has been there and done that.

**We have. For decades.**





## A PREFERRED PARTNER.

Multicut has a strong presence in the United States, and, since Denmark is a founding member of NATO, we produce aerospace and defense components at our secure facility in Denmark. We are a trusted US government supplier with full ITAR/EAR compliance and have worked on defense-related projects for decades with the leading manufacturers of military hardware.

The components we produce are intended to work in mission-critical applications and need to be machined, surface-treated and assembled to the highest standards imaginable.

Our dedication, knowledge and experience within this industry have enabled us to become one of the most preferred partners when it comes to ultra precision machining of complex components as:

- Control surfaces for aircraft and missiles
- Precision airframe and airfoil components
- Ultra-precision mechanical optical components



**FROM PROTOTYPE  
TO MASS PRODUCTION OF  
MISSION-CRITICAL  
COMPONENTS.**





## WHEN SECURITY IS PARAMOUNT.

Production of parts for aerospace and defense applications typically follows a standard flow in which a long development process culminates in production runs that can last for years, even decades.

The ability to follow our customers all the way from first draft to mass production has always been a key skill for us. Once a product design has matured beyond mere proof of concept, Multicut steps in with our financial muscle to ramp up the production to the level you require.

We know that the production run must never fail, and we invest in staff and equipment all the time — even at the request of our customers.

Our secure production facility is located in Denmark where we offer both high mix low volume and low volume/high mix production. All relevant employees are screened and cleared by relevant intelligence agencies in the United States and in Denmark, and all communications take place via a network of top-security servers and VPN connections.





**THE KEY WORD IS SCALABILITY,  
AND WE LIVE IT EVERY DAY.**





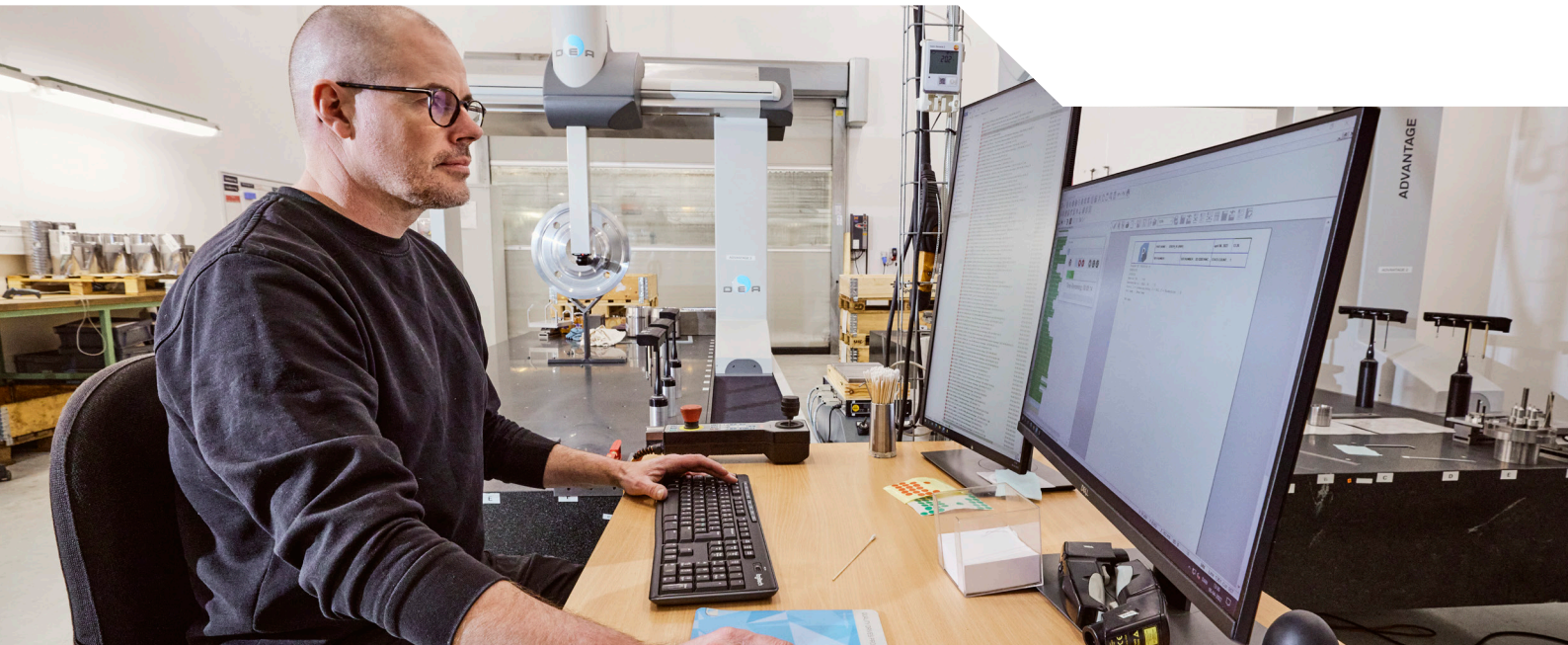
We excel when it comes to creating an optimized production flow where we reduce the costs of the component and increase the speed of production – without ever sacrificing quality. If you are looking for a machine shop that is miles ahead of the competition, you've come to the right place.

Our customers have several things in common: They are looking for a partner that can deliver the ultimate in terms of quality, precision, documentation, and logistics. They are looking for long-term relations that focus on constant optimization. And they are looking for a partner with the will, financial power, and production to ensure fast, seamless ramp-up from small series to large production runs in a very short time. The key word is scalability, and we live it every day.

High mix/low-to-medium volume is our specialty, and we are continuously updating our production facility to stay ahead of the rest, employing robotic technology such as Industry 4.0 and always exploring new ways to improve production in standard and in exotic materials.

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## CUTTING EDGE AND BEYOND.



# PRODUCTION AND QUALITY ASSURANCE.

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Multicut constantly invests in the most modern production equipment available, working only with top suppliers of milling, turning, and measuring equipment. You can always check out the current machine list on our website [Multicut.dk](http://Multicut.dk)

Following the groundbreaking ideas that go under the catch-all phrase Industry 4.0, we operate several fully automated production lines, in which robots oversee picking and placing tools in the drilling/milling machines, collecting, and placing raw components, completing all milling and cutting operations in our Mazak machines – all with minimum human interference. Our automated production lines can run around the clock all days of the week.

## Quality assurance and testing

We operate our own sophisticated testing and measuring centres with the capability of performing in-depth quality assurance and testing components up to 35 tons in weight.

For most of our customers, traceability is of the utmost importance. Operating after the AS/EN9100 standard whenever needed, we document materials, finished or half-finished products and all processes meticulously.

For every single production run we create bespoke tools lists and keep our tools in fighting shape using the Zoller Tool Management System.

## 8D reporting

In our quality assurance, we follow the 8D methodology to identify and correct any issues that may arise. We are also willing to work according to your specifications.

## Certifications

- AS/EN 9100 (Manufacturing & Assembly)
- ISO 9001 (Manufacturing & Assembly)
- EN 1090 (Machining processes)





# MULTICUT

More info online at  
[Multicut.dk](http://Multicut.dk)

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