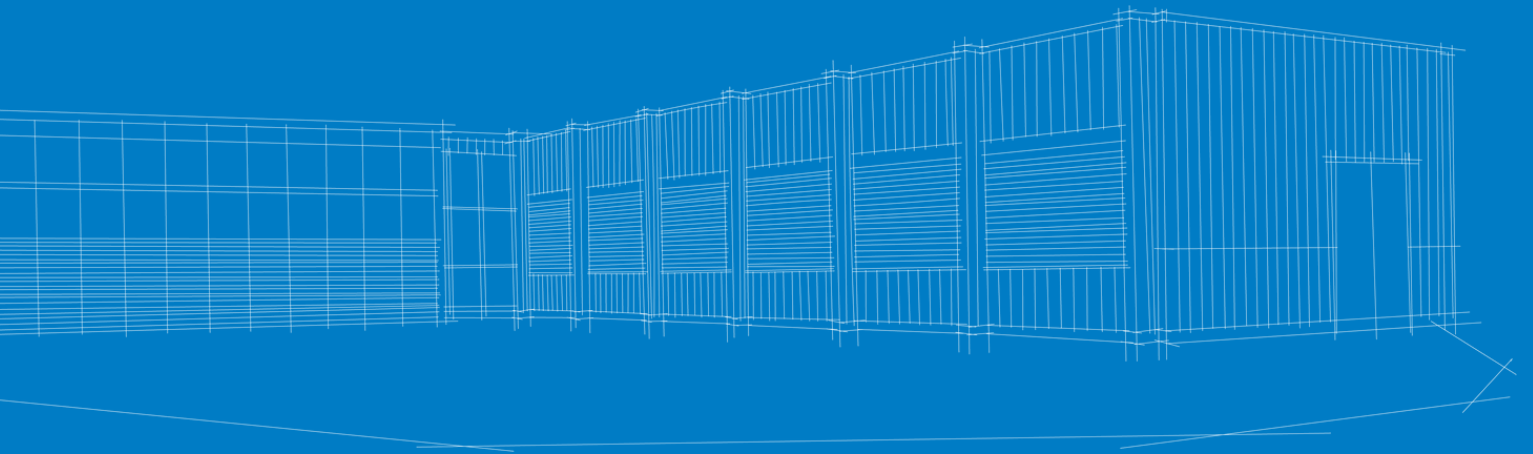


DIAMETAL

# APPLICATION CENTER

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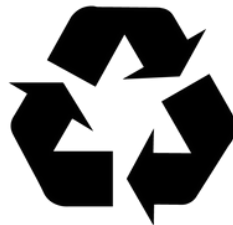
# ABOUT

At Diametal, we manufacture our own grinding tools and grinding wheels, creating a synergy that is complemented by our Application Center and engineering expertise, ensuring complete control of our quality.

## ABRASIFS



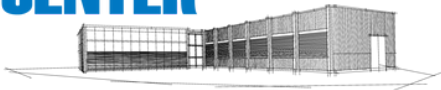
## SWISS CUTTING TOOL



## ENGINEERING



## APPLICATION CENTER



# OUR TEAM

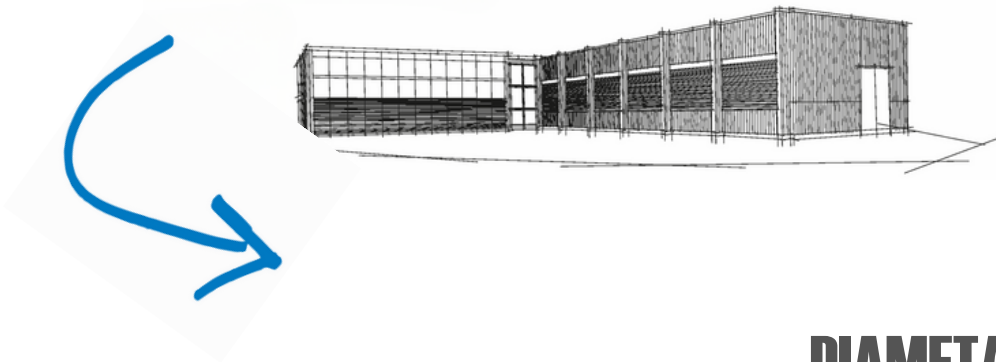
Diametal's application team brings together engineers, technicians and specialists with a passion for innovation. Together they design, develop and optimize tailor-made solutions to meet the specific needs of our customers.

# HOW IT WORKS

Diametal's Application Center is a space dedicated to innovation and engineering excellence. This is where we develop and showcase our technologies, demonstrating our commitment to exceeding our customers' expectations by offering tailor-made expertise.

## APPLICATION CENTER

*THE PLACE*



## DIAMETAL ENGINEERING

*LE SERVICE*



## BEST SOLUTION

*OUR EXPERTISE,  
YOUR SOLUTION*



**6**

**MACHINES**

**6**

**EMPLOYEES**

**MORE THAN**

**50**

**SUCCESSFUL EXPERTISES**

# OUR EXPERTISE, YOUR SOLUTION

At Diametal, we make a point of supporting our customers at every stage of their project. Thanks to our process, we guarantee solutions perfectly adapted to the specific needs of each of our customers.

## YOUR REQUEST

Our team will develop a solution tailored to your requirements.



## TESTING AND ADJUSTMENT

Extensive testing on our premises and/or on the customer's premises to fine-tune and perfect the solution.



## PRODUCTION AND INSTALLATION

Production and installation of the validated solution.



## POST-INSTALLATION SUPPORT

Advice on use, settings and ongoing support.



## OUR PROJECTS

Discover our various application projects and get started.

# OUR MACHINES

We have a fleet of state-of-the-art machines, selected for their performance and precision. Here's an overview of our key equipment:

## Affolter AF 160

Ideal for external and internal hobbing and gearing operations (skiving, hobs), up to 2mm module.



## Metafil D13

Capable of performing various bar turning, milling, drilling, threading and hobbing operations, this versatile machine is essential for the production of complex parts with high efficiency up to  $\text{Ø}13$  mm.

## Fehlmann 645 linear

Ideal for 5-axis machining-milling, this machine combines precision and speed, meeting the rigorous demands of the industry. Equipped with a grinding system that combines milling with grinding.





### **Robodrill α- D21MiB5**

The new-generation ROBODRILL machine is an ultra-fast machining center, combining precision with low hourly costs. With a tool change time of 0.7 seconds and a capacity to support tools weighing 4 kg, it stands out as the fastest on the market. It also features 5-axis machining with an integrated turning module.

### **Strausak ONE**

Used for grinding special carbide tools, this machine ensures high-quality finishes and unrivalled precision in toolmaking.



### **Precitrame K5**

The compact K5 machining center offers fast, precise production, high stability, a tool changer for 50 positions, while taking up little space and consuming little energy.

## OUR TECHNOLOGY PARTNERS

Our partners are essential to the development of our Application Center, providing us with the innovations and technologies we need to offer you the very best services.



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