

# Turn your idea into reality

A prototype  
in 8 days

## **CERAFlash**

*The new dimension  
in service: fast, faster –  
CERATIZIT Hitzacker*

CERATIZIT is a high-tech engineering group specialised in tooling and hard material technologies.

**Tooling the Future**

[www.cerazit.com](http://www.cerazit.com)

# Rapid Prototyping

## A perfectly implemented brilliant idea

You have an idea for a new carbide tool? As your development partner, we will work with you to quickly find the custom-made carbide solution that meets your application's specific requirements. With our new 'Rapid Prototyping' service we will help you receive a prototype in no time.

### ▲ Remarkable speed

Within only eight days you will receive your first prototype series. All we need is your drawing as a STEP file. Planned easily and consistently, we achieve minimum manufacturing times in our production department without any downtime. We dispatch your samples via express delivery to your address. That way you do not have to wait for your prototypes for even a single day longer than necessary.

### ▲ Maximum variety and flexibility

We have state-of-the-art 5-axis lathes and milling machines which allow us to machine workpieces simultaneously and thus with extreme precision on up to five axes. That way we can easily create complex geometries and small delicate parts for you. The prototyping is feasible for diameters from 3-52 mm in our standard grades available at our production site in Hitzacker.

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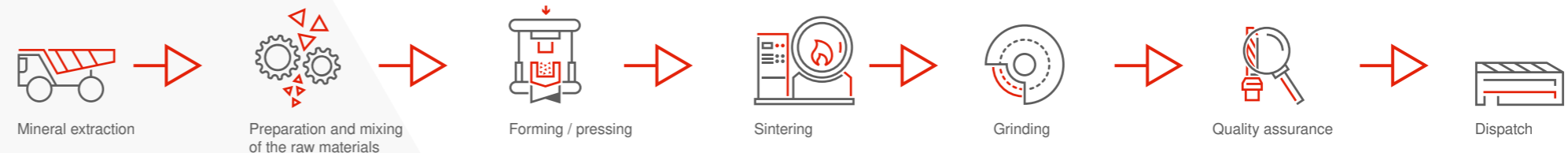
### ▲ There for you no matter what

From your initial idea to the actual application of your new product, our expertise is available for you at any time. Our technical support ranges from advice concerning design development and the choice of the correct carbide grade and coating to help for optimisation of the final application.

### ▲ Consistently high quality

We command the entire process chain of carbide production. From raw materials production and powder preparation to forming, sintering and finishing, we can make the right adjustments at any time and adapt the material properties to your individual requirements.

## CERATIZIT – because we command every step of the process chain



# Tooling the Future

Production sites and subsidiaries



▲ CERATIZIT Group

▲ CB-CERATIZIT

## Passion and pioneering spirit for cemented carbides

For over 95 years, CERATIZIT has been a pioneer developing exceptional hard material products for cutting tools and wear protection. The privately owned company, based in Mamer, Luxembourg, develops and manufactures highly specialised carbide cutting tools, inserts and rods made of hard materials as well as wear parts. We are the global market leader in several wear part application areas and successfully develop new types of cemented carbide, cermet and ceramic grades which are used for instance in the wood, metal and stone working industries.



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