

# Tooling the Future

Production and sales sites



▲ CERATIZIT Group ▲ CB-CERATIZIT

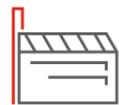
## Passion and pioneering spirit for carbides

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 market leader in several wear part application areas, and successfully develop new types of carbide, cermet and ceramic grades which are used for instance in the wood and stone working industry.



**1 headquarters**  
Mamer, Luxembourg



**34**  
production sites



**> 70**  
sales subsidiaries



**> 9,000**  
employees



**> 100,000**  
different products



**> 1,000**  
patents and utility models



**> 200**  
employees in R&D



**> 10**  
innovation awards



**30%**  
of products developed  
in the last 5 years



CERATIZIT Como S.p.A \ IT-22040 Alserio (CO)  
T. +39 031 6349 211 \ E. info.como@ceratizit.com

7003452  
MA-PRO-0760-EN-12/18

# Innovative carbide solutions for metal forming



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

**Tooling the Future**

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



# Your premium solutions for high repeatability and long tool lives

Wherever metal is formed into semi-finished and ready-to-use products, carbide tools are applied. It is the only material which is characterised by consistent **resistance to wear, pressure, heat and tension** and thus, **guarantee long tool life and high repeated accuracy**.

Our wide product portfolio ranges from **blanks** to **ready-to-use tools**. In addition to the standard stock programme, our customised products offer maximum quality and a precise finish. Our engineers at CERATIZIT are looking forward to receiving your requests and assist you in finding **the best solution for your application**.

For an even greater efficiency, use **our online shop to order standard products** whenever and from wherever you want or **configure your customized products** in just a few clicks.



## General metal forming

- ▲ Metal deformation with high surface quality: Customized metal forming tools made of highly wear-resistant and tough carbide grades
- ▲ Products: Stamping dies, calibration tools, reduction dies, extrusion punches



## Drawing tools

- ▲ For a high-quality surface finishing and close tolerances
- ▲ Products: Nibs, drawing dies, drawing mandrels as well as innovative drawing tools MasterDie (exchangeable core) and Serie Oro (adjustable carbide core)



Our product portfolio at one glance

## Tools for the fastening industry

- ▲ Precision and stability for the fastener production
- ▲ Tools for the entire nail production process: Knives, grippers, punches and feeders for nail making machines, as well as planetary dies for thread rolling machines



## Rotary forging

- ▲ Thanks to the optimal combination of hardness and toughness, our forging tools withstand high pressures
- ▲ Products: Feeding & recess hammers, Mandrels



## Special solutions for hot forming

- ▲ Increased productivity and quality of the cut surface
- ▲ Products: Shearing blades and other innovative solutions

