



PROGEON SOLUTIONS



# Best Agency In The Country.

Product Catalogue



— GERMANY —

THREAD TURNING &  
THREAD MILLING TOOLS



— SPAIN —

MACHINE  
TAPS



— JAPAN —

TAPPING  
ATTACHEMENT



— GERMANY —

METAL CUTTING  
SOLUTIONS



— JAPAN —

TECHNICAL  
CERAMICS

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# Introduction

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Welcome to Progeon Solutions, your go-to destination for CNC-cutting tool solutions since 2006. We excel in providing a diverse range of high-quality cutting tools sourced from top international manufacturers.

At Progeon Solutions we work in partnership with you to find solutions to your machining problems. Based on your requirements and feedback about a machining case we select and engineer the best toolings. In doing so we maximize your productivity and have a win-win situation.

Our commitment to excellence and strategic partnerships has made us a trusted supplier, offering businesses access to the latest machining technology and unmatched service.



## Our Mission

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At Progeon Solutions, our mission is to elevate machining processes and empower industries through innovative cutting tools solutions. Our goal is to enhance the efficiency and productivity of industries by offering CNC-cutting tools that redefine precision and reliability.

# Why Should Progeon Be Your First Choice?

## One Spot Solution For All Your Needs That Suits Every Project

1

### Exceptional Quality:

Guaranteed premium quality CNC-cutting tools sourced from international manufacturers renowned for their innovation and reliability.

2

### Diverse Range:

We have a high range of product portfolio suiting a wide range of projects.

3

### Industry Expertise:

Backed by a team of experienced professionals with in-depth knowledge of machining technologies.

4

### Client-Centric Approach:

Your satisfaction is our priority.

5

### Innovation & Adaptability:

We keep our inventory updated to adapt to new technologies and methodologies.



# Comprehensive Range of CNC-Cutting Tools

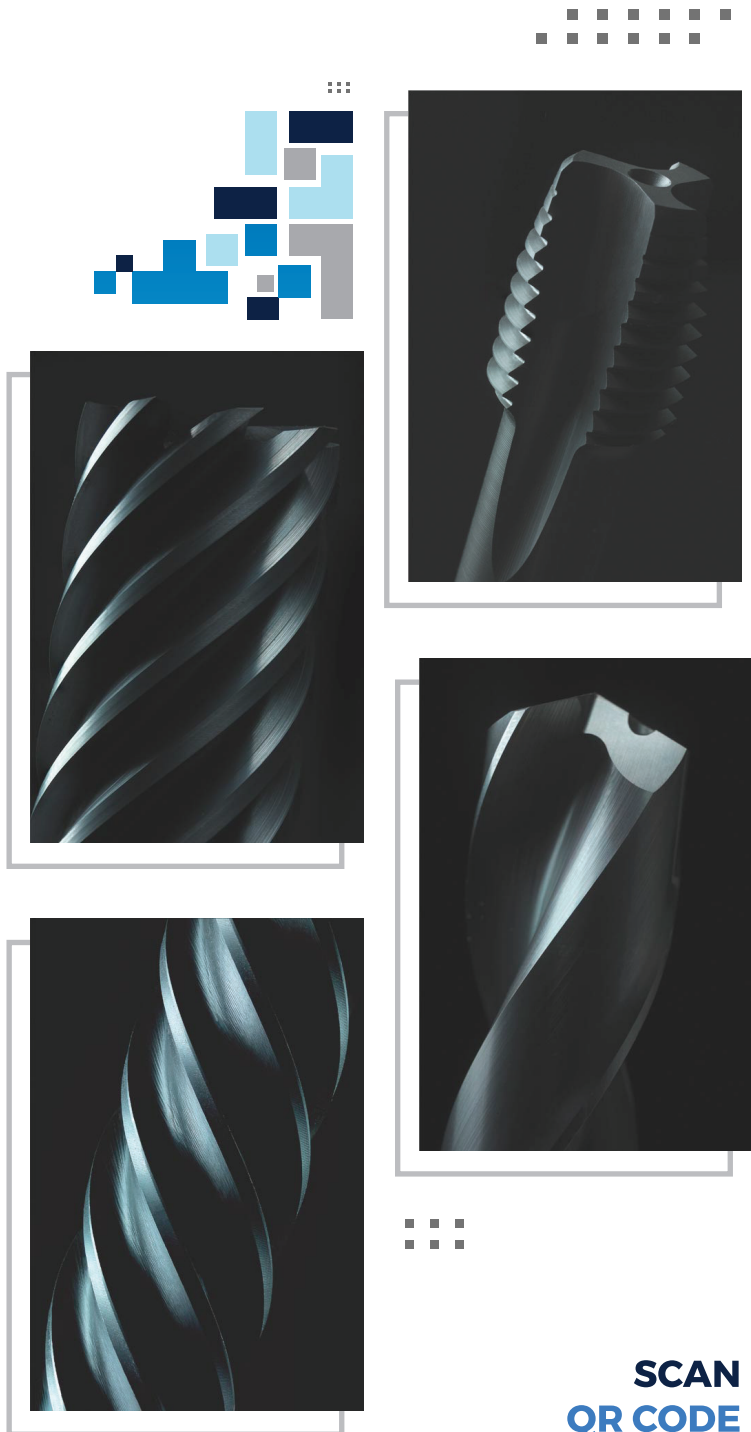


## High-Performance Tapping Solutions from HEPYC Spain

HEPYC Spain has cutting-edge, High-Performance Tapping Solutions suitable for modern production environments. Their extensive range of high-performance tapping solutions caters to various industries, including the automotive and aerospace industries.

Their tapping tools deliver exceptional speed and accuracy, ensuring seamless operations and superior results. Crafted from premium materials, these tools are designed for durability, minimizing downtime, and maximizing productivity.

With HEPYC's High-Performance Tapping Solutions, businesses can elevate their performance, streamline operations, and achieve precision, making them the go-to choice for manufacturing excellence.



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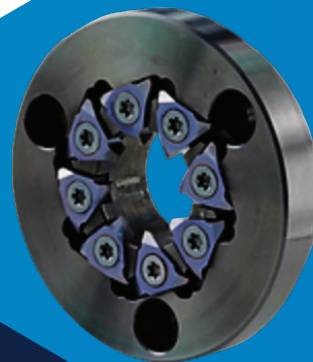
# Thread Cutting Solutions from CPT GmbH



CPT GmbH leads the industry with its cutting-edge advanced thread-cutting solutions, offering a comprehensive range of thread-turning and thread-milling solutions.

Their thread-turning solutions are engineered to perfection, ensuring smooth and accurate threading operations. Coupled with their thread milling technologies,

which provide versatile and high-performance threading capabilities, CPT GmbH caters to diverse industrial needs. As a manufacturing company, you can rely on CPT GmbH for their expertise in delivering reliable, efficient, and precise thread solutions.



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# Advance Tapping Attachments from KATO Mfg. Co.,Ltd.



KATO covers the complete tapping attachment solutions ranging from BT/DBT, HSK, C, ST, STT, MT/JT Shank to Collet & TCA Tap Adapter etc. Also, you get solutions for ER Collet models, Oil Dispensers, and Cutting Oils, too. You can use Tappers & Taps with adequate consistency for a long time with KATO tapping attachments. These attachments are designed to optimize tapping operations, providing consistent and accurate results even in challenging materials.

# Ceramic/PCBN Toolings from NTK Cutting Tools



Ceramic cutting tools revolutionized the automotive manufacturing industry. NTK tooling fulfills the demand of automobile production with efficient high-speed machining conditions.

Also, NTK tooling solutions have been a great support to Japanese automotive parts manufacturing. NTK's cutting tools are delivered to customers globally. Their facilities are located in 11 countries.



Since sales of ceramic tools began in 1958, NTK has expanded its product range to include products that contribute to highly efficient, high-precision machining, such as BIDE MICS for machining heat-resistant alloys and Swiss Tooling for CNC automatic lathes.



Perfect Shape Making

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# Complete Machining Solutions from CERATIZIT India Pvt. Ltd

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Whether turning, drilling, milling, parting, boring, spinning or clamping: in the largest range of machining products, you will find a wide selection of innovative, state-of-the-art products for every area of application - with 99% delivery availability.

As a manufacturer, Cutting Tool Solutions offers solutions for semi-standard or customer-specific special tools in addition to the more than 65,000 standard articles.

Proven experts from numerous industrial sectors - whether automotive and engines, aerospace, power engineering or heavy-duty cutting - know all the challenges posed by each industrial sector from many years of experience and deliver solutions tailored to meet them.

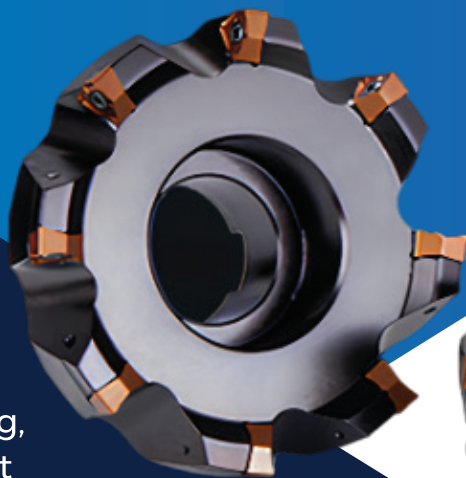
# Cutting-Edge Solutions from HARDSTONE HARDS TO/HUAREAL



Zhuzhou Huarui Cemented Carbide offers cutting-edge cutting, milling, and threading solutions that revolutionize precision machining. Huareal carbide tools offer exceptional hardness, wear resistance, and thermal stability.

Their cutting solutions ensure clean and precise cuts across various materials. Huareal milling solutions excel in high-speed application and deliver impeccable surface finishes and intricate designs with remarkable efficiency.

Also, their threading solutions provide accurate and consistent threads in a wide range of materials. Whether it's aerospace, automotive, or general machining, Huareal tools are engineered to meet the demands of modern industry.



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**ZCC-CT is part of the Zhuzhou Cemented Carbide Group (ZCC), which manufactures carbide products and powders.**

By using the latest in European production technology, the company is able to offer products that consistently meet the highest quality standards.

**ZCC-CT's extensive** product range includes carbide/solid carbide, cermet, CBN, PCD and ceramic inserts, carbide tools, tool holders, milling bodies and the accompanying tool systems. All products are produced to international standards, including ISO, DIN, ANSI, JIS and BSI.

**ZCC-CT invests** heavily in research and development, using the most advanced equipment and machinery from Germany and Switzerland. Production and administration in China are subject to the ISO 9001:2008 standard, while environmental management is subject to the requirements set out in ISO 14001:2004.



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# Customized Superior PCBN Inserts under PROGEON brand



PROGEON SOLUTIONS

With our personal experience and extensive metal cutting knowledge using PCBN tools and insight into the challenges faced by different industries, we strive to work with you to develop innovative PCBN solutions to meet your current and future needs.



PROGEON is the one-stop solution for CBN Inserts. You get a vast range to choose from, including Solid CBN Inserts, Brazing CBN Inserts, CBN Overall Composite Inserts, Multi-tipped CBN Inserts, Solid PCBN Grooving Inserts, and Indexable Milling Cutter Inserts.

Their CBN inserts are crafted with meticulous attention to detail, exceptional hardness, thermal conductivity, and wear resistance. Engineered using innovative manufacturing techniques, PROGEON CBN inserts guarantee unmatched performance, enabling precise and efficient machining of hardened materials like cast iron, hardened steel, and superalloys.



# Our Customers in Various Industries

## Automotive Industry



I M G E A R S



## OEM's Original Equipment Manufacturers / Mold & Die



## Industrial Valve Industry



## Aerospace Component Manufacturing Industry



## General & Heavy Engineering / Energy





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