

SPECIAL POWDER MATERIALS



Product Catalog

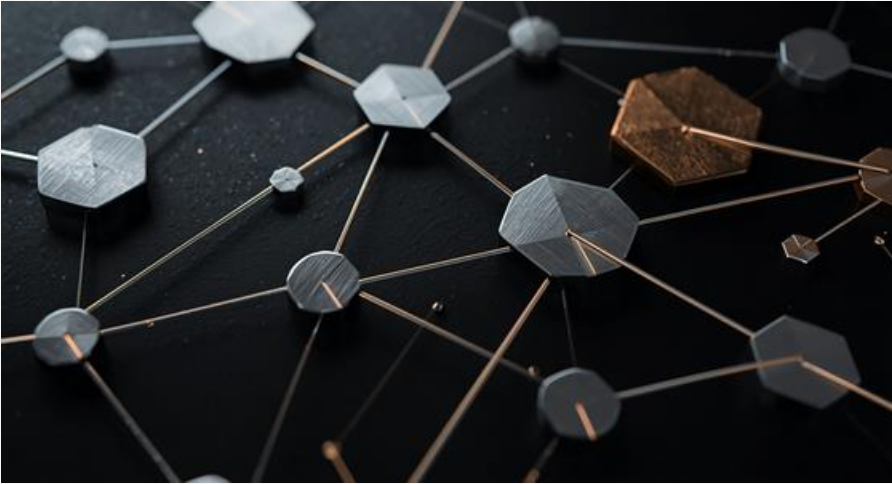
Specialized Industrial Materials
& Precision Tooling

Supplying distributors and industrial customers



Your Dedicated Supply Partner

A South Korea-based trading company supplying distributors and industrial customers.



We operate in South Korea, China and Vietnam through established business relationships.

Sourcing to Your Requirements

We clarify your product requirements, application, quantity and priorities for price and performance.

Supply Continuity

When regular supply is disrupted, we arrange suitable alternatives to help minimize production disruption.

Clear Quotations

Our quotations set out product specifications, availability and commercial terms.

Industrial Powders

Key powders for hardmetal production and advanced manufacturing.

Tungsten

Tungsten powder, tungsten carbide, oxides and APT

Molybdenum

Molybdenum metal powder and molybdenum carbide

Nickel

Nickel powders and compounds

Vanadium

Vanadium pentoxide and vanadium carbide

Cobalt

Cobalt powders and compounds

Alloy Powders

Martensitic stainless steel / hot-work tool steel powders



Illustrative powder range



Helpful Details (Optional)

Material / compound; particle size and purity; application

Carbide Materials & Special Alloys

Materials for toolmaking, machining and component production.

Carbide Rods & Blanks

Solid and coolant-hole carbide rods, ground or unground, plus blanks for cutting-tool manufacture.

HSS & Powder-Metallurgy Tool Steels

High-speed steel, PM-HSS and PM tool steels for cutting tools and dies.

Special Alloys

Titanium, nickel and aluminum alloys, alloy steel and stainless steel. Available forms vary by material.



Helpful Details (Optional)

Material / grade; form and dimensions; surface finish and tolerance; price / performance priorities

Solid Carbide & HSS Cutting Tools

Rotary tools for milling, holemaking, threading and finishing.

Solid Carbide Tools

End mills, drills, reamers and thread mills in general-purpose and application-specific designs.

HSS & PM-HSS Tools

Drills, taps, end mills and reamers.

Custom Tooling

We source custom tools to suit your application or drawing.



Helpful Details (Optional)

Tool type / code; size and coating; workpiece material; price / tool-life priorities

Indexable Inserts & Cutter Bodies

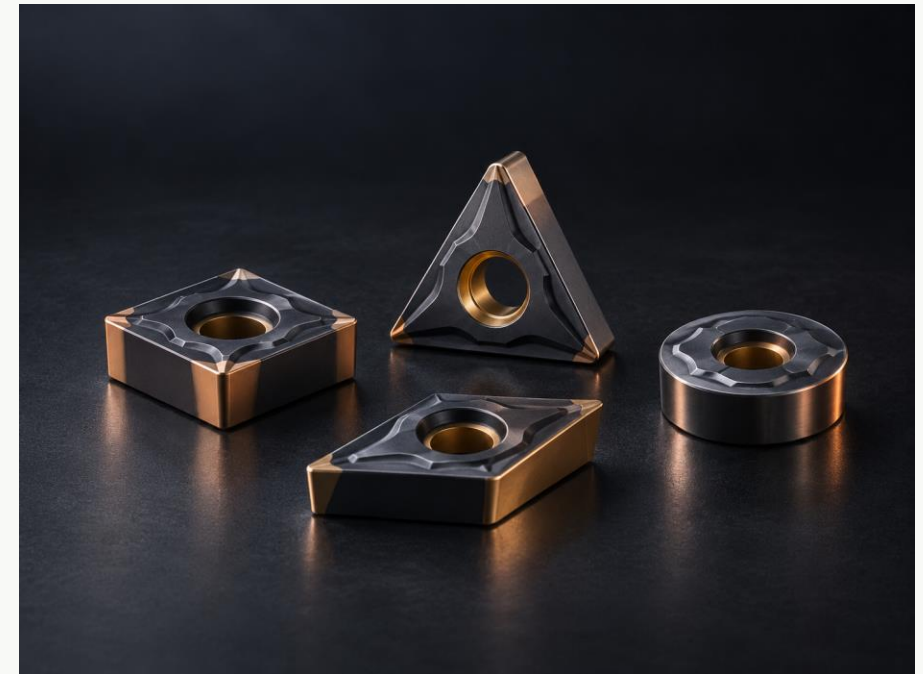
Replaceable cutting edges for production machining.

Cutting Inserts

Carbide inserts for turning, milling, drilling, grooving and threading.

Holders & Cutter Bodies

Turning holders, milling cutter bodies and indexable drilling systems.



Helpful Details (Optional)

ISO / ANSI code or photo; insert grade / chipbreaker; workpiece material and operation

PCD, PCBN, Cermet & Ceramic

Cutting-material options for specific workpieces and operations.

Polycrystalline Diamond (PCD)

Tools and inserts for nonferrous materials and composites.

Polycrystalline Cubic Boron Nitride (PCBN)

Inserts for selected hardened materials and cast iron.

Cermet

Cutting tools and inserts for selected finishing operations.

Ceramic

Inserts for selected high-speed machining applications.



Illustrative PCD product forms



Helpful Details (Optional)

Tool code or photo; workpiece material and hardness; operation; surface finish / tool-life priorities

Saw Blades & Tips

Sawing products for wood, panels, composites and selected metals.

Saw Blades

Carbide, PCD, cermet and ceramic saw blades, including tungsten-carbide-tipped (TCT) types.

Saw Tips

Carbide, PCD, cermet and ceramic tips for blade manufacture and repair.



Helpful Details (Optional)

Blade diameter, bore diameter and tooth count; tip size / photo; material to cut and machine

CNC Toolholding & Machining Support

Hardware for tool mounting, holmaking and machining support.

Chucks & Collets

Hydraulic, shrink-fit, collet and milling chucks, plus collets.

Deep-Hole & Boring Systems

Gun drills, BTA tools, boring tools and anti-vibration boring bars.

Workholding & Custom Parts

Live centers and face drivers. We source custom workholding and made-to-print parts to your drawings.



Helpful Details (Optional)

Item code or photo; machine / spindle interface; key dimensions or drawing

Product Inquiries & RFQs

A product name, photo or application description is enough to start. We help clarify the remaining details.

Helpful Details (Optional)

Product	Name, photo, code, grade, dimensions or drawing
Application	Material, machine, intended use or current product
Order	Quantity, recurring needs, destination and required date
Priorities	Target price, performance goals and acceptable alternatives

How SPM Responds

- 01 Review the Requirement**
Clarify your application, specifications and commercial priorities.
- 02 Source and Quote**
Compare suitable options and confirm specifications, availability and terms.
- 03 Coordinate Supply**
Coordinate recurring supply and arrange alternatives when needed.



Precision & Reliability.

**You focus on your production.
We secure your supply.**

✉ **spm@spmmaterials.co.kr**

Please email product inquiries and RFQs.

📞 **WhatsApp: +82 10-9753-7013**

Please use WhatsApp for messages.
Calls are reserved for urgent matters.

We communicate in English and Korean. Live translation may be used when needed.



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