

Precision Copper Solutions for Global Power Infrastructure



Empowering Your Energy with Unmatched Conductivity

Daehyun is a leading South Korean manufacturer specializing in high-performance **Copper Busbars**. We provide the critical "nervous system" for the world's most demanding electrical environments, from Data Centers to Renewable Energy Grids.

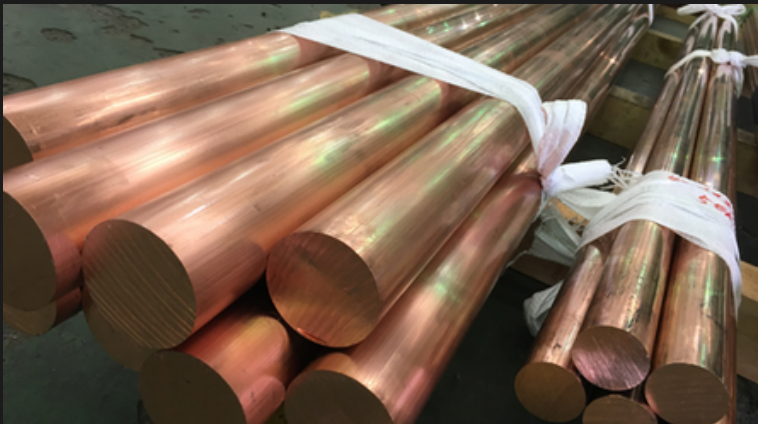


Core Product Lineup



Copper Extrusion Product

Complex profiles with high dimensional precision, uniform grain structure, and excellent surface finish



Copper Rod

High-purity ETP copper with superior workability; ideal for drawing, forging, and high-speed machining



Tin / Silver Plating

Excellent corrosion resistance and enhanced solderability for long-term stability.

Why DAEHYUN?

High-Purity Material

We use premium C1100 (ETP - Electrolytic Tough Pitch) copper with 99.9% conductivity, ensuring minimal power loss and maximum efficiency.

Advanced Surface Engineering

Expertise in Tin/Silver-plating and specialized coatings that prevent oxidation and enhance durability in harsh environments

Precision Customization

Whether it's complex bending, punching, or specific edge profiles (Round, Square, Full-round), we deliver to your exact CAD specifications.

Proven Reliability

Proudly serving global Tier-1 partners in the automotive and heavy industrial sectors with ISO 9001/14001 certified quality management

Our Clients

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A Partner You Can Count On

"In a volatile market, Daehyun provides the stability we need. Their Korean manufacturing excellence combined with proactive communication makes them more than just a vendor—they are a critical partner in our global supply chain."

Operations VP, North American Power Distribution Company

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Precision Beyond Expectations

"Finding a partner who can handle complex copper extrusions with such tight tolerances was a challenge until we found Daehyun. Their ability to deliver custom-profiled bus bars directly to our CAD specs has significantly reduced our assembly time."

Procurement Director, ESS Manufacturer

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Unmatched Material Purity

"We switched to Daehyun for our high-capacity devices, and the difference in thermal performance was immediate. Their 99.9% conductivity isn't just a spec—it's a guarantee of efficiency that our infrastructure projects demand."

Senior Engineering Manager, U.S. Renewable Energy Firm

At a Glance

"We don't just supply copper; we deliver the reliability your infrastructure demands."

- Origin: 100% Made in South Korea (Precision & Efficiency)
- Compliance: RoHS & REACH Compliant
- Capacity: Scalable production lines for both prototyping and mass production.

Contact Us for a Quote

Global Partnership & Support

DAEHYUN operates in close partnership with the Korea-U.S. Industrial Cooperation Association (KUICA) to ensure seamless service for our North American clients. For localized support and pricing, please reach out to:

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