

Pulverizing Service

Expertise in Cryogenic & Ambient GRINDING

? What is Cryogenic Grinding?

Some plastics are **more viscous and heat-sensitive** than others in ambient condition. Heat generated from grinding chamber melts this kind of plastics on grinding disc, and hence lowers the output capacity.

Advanced cryogenic grinding system in **WEI LI** freezes and quenches the material to maintain a low temperature condition. Customized configuration of PF Series pulverizing system ensures the optimal cryogenic condition for the final powder output.

? What are the materials suitable for Cryogenic Grinding?

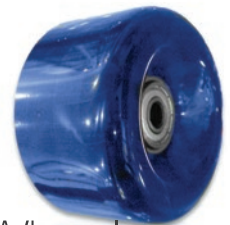
Polypropylene, Nylon, Polyurethanes

and some low-melt polyesters, elastomers, etc...

Application of PA/ PP / PU



PA
Yarn / Fabric



PU
Bushing / Wheel



PU Mid-Sole
PA Fabric / Shoelace



PP
Furniture



PU
Structural Insulation



Low-Melt Polyester
Bedding / Mattress

PF Series Pulverizing System

Service



Material Testing & Analysis

Free Trial

Material Property Test

Particle Size Analysis / Screening

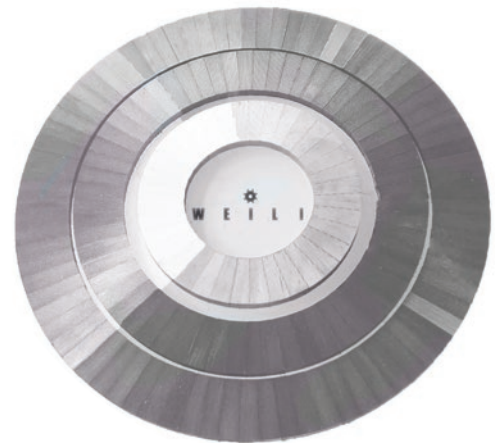


Disc Customization

Tailor-Made Grinding Disc

Disc Polishing & Sharpening

300+ Types of Grinding Disc



Size Reduction Service

Attrition Milling

Particle Refinement

Cryogenic Grinding

Crushing & Shredding



Value-Added Services

Warehousing

Onsite Training

After-Sales Service

Research & Development

| Africa | America | Asia | Europe | Oceania | | |
|----------|--------------|-------------|------------|--------------|----------|------------------|
| Algeria | Liberia | Brazil | Bangladesh | Pakistan | Belgium | American Samoa |
| Angola | Malawi | Colombia | Hong Kong | Philippines | France | Australia |
| Benin | Morocco | Ecuador | India | Saudi Arabia | Germany | Kiribati |
| Cameroon | Nigeria | El Salvador | Indonesia | Singapore | Greece | Mauritius |
| Egypt | South Africa | Guatemala | Iran | Sri Lanka | Italy | Papua New Guinea |
| Ethiopia | Syria | Mexico | Israel | Taiwan | Poland | Saipan |
| Ghana | Tunisia | Peru | Japan | Thailand | Portugal | |
| Kenya | Zambia | U.S.A. | Korea | U.A.E. | Russia | |
| | | | Lebanon | Vietnam | Spain | |
| | | | Malaysia | | Turkey | |
| | | | Myanmar | | U.K. | |