

Terraworks. Co., Ltd.

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Address	Gajeongbuk-ro, Yuseong-gu, Daejeon, Republic of Korea		
major business	Manufacture of Customized Metal 3D Printers, 3D Printer Manufacturing, 3D Printing Service		

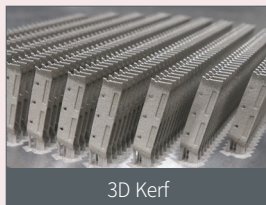
TerraWorks Co., Ltd. has know-how in PBF(metal) and FDM(filament) 3D printer fabrication technology. We are conducting joint research on engine insert mold production with a domestic automotive mold company, and we are supplying automobile tire molds to Hankook Precision Works, an affiliate of Hankook Tire&Technology Co., Ltd. using a self-developed 3D printer. In addition, it has established a 3D printing convergence technology center at the Hankook Tire Central Research Institute and is a company specializing in the printing service business through 3D printer development and process development.

Products



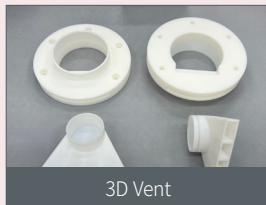
Insert Mold

Use Insert Mold for DIE-CASTING
Description Engine Mold Part for ELECTRIC VEHICLE



3D Kerf

Use Automobile TIRE MOLD PART
Description Automobile TIRE MOLD PART



3D Vent

Use 3D Printer Air Flow Induction
Description Induction of air flow inside mechanical equipment

Technical Capacity

» 3D Printer Equipment Design

Design and build custom metal 3D printers through metal 3D printer manufacturing technology

» Improvement of printing process and production of mass-produced products

Mold mass production and prototype production using self-developed metal 3D printer equipment

» FDM printer process improvement and prototype production

Process development for each FDM material

» Ultra-thin metal AM technology

0.2T metal AM Process