

Office friendly

Hand-removal of supports, fast material changes, and web-based software are just a few of the ways we're making metal 3D printing more accessible. The Studio system was designed from the ground up for simple installation and use.

No hazardous powders

No respirators

No external ventilation

No 480V 3-phase power

No stress relief

No dangerous lasers

No 3rd party equipment

No dedicated operators

No welded supports

No special facilities



Software-controlled workflow

Unlike other systems that require 3rd party equipment, the Studio system was designed as a complete workflow. Every stage of the process is fully automated and managed by sophisticated software, making it simple to go from CAD to part.



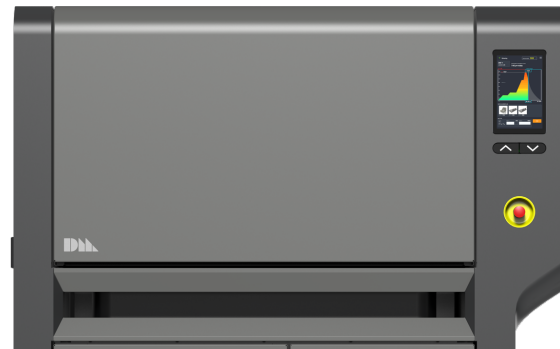
Change materials in under a minute

Changing materials in laser-based systems poses safety risks and can take a week or more. The Studio printer was designed with safe-to-handle, swappable media cartridges and quick release print heads for seamless material changes.



Office-friendly sintering

Easily swappable aluminum gas canisters and optional hook-ups for house gas make it simple to manage gas. The system automatically detects levels and gas type, dispatching notifications if there is an issue. Built-in effluent filters, binder cold traps, and safety fail safes keep the system safe to use on the shop floor.



Expert metallurgy built-in

Designed with the world's foremost metallurgists, the Studio System combines unique materials profiles with part data to construct sintering plans for every part. Closed loop thermal control enables real-time heating regulation throughout the sintering cycle, ensuring every part is uniformly heated and cooled.