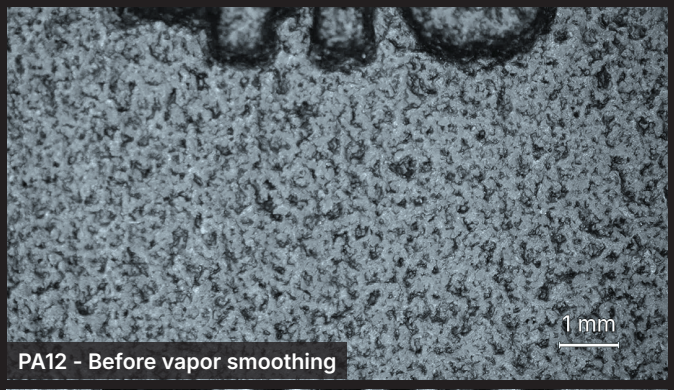
ENTER THE WORLD OF **VAPOR SMOOTHING**

VX1

ENHANCING 3D PRINTED PARTS

Vapor Smoothing is an advanced post-processing technique that enhances the surface quality of 3D printed parts.
By exposing components to a vaporized solvent in a controlled environment, this process delivers a smooth, glossy finish while improving overall durability.

KEY BENEFITS



PA12 - Before vapor smoothing

PA12 - After vapor smoothing

Superior Surface Finish
Achieve a polished, professional look without additional sanding or painting.

Enhanced Strength
Reduces micro-cracks, increasing the mechanical strength of parts.

Waterproofing & Chemical Resistance
Sealed surfaces provide protection against moisture, chemicals, and environmental factors.

Reduced Friction
Smoother surfaces minimize wear, ideal for moving parts.

Longer Lifespan
Increased resistance to wear and tear, extending product longevity.

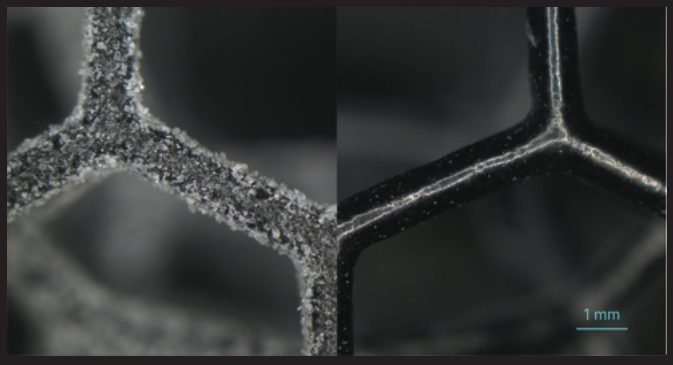
APPLICATIONS

Prototyping & Consumer Products
High-quality finish for realistic prototypes and end-use items.

Automotive & Aerospace
Durable components resistant to harsh conditions.

Medical & Healthcare
Smooth, non-porous surfaces for safe medical tools.

Electronics & Enclosures
Protects sensitive parts from dust and moisture.



VAPOR SMOOTHING DONE RIGHT

The **VX1 Vapor Smoothing Machine** offers an efficient and user-friendly solution for refining 3D printed parts.
Designed for maximum convenience, the VX1 simplifies the entire process, ensuring consistent, high-quality results.

Easy Setup
Simply clean and prepare your components, then securely hang them on the integrated racks.

Quick Installation
Insert the rack and load the consumable cartridge to begin the smoothing cycle.

Fast Processing
In just 90-120 minutes, your parts are transformed with a smooth, glossy finish, significantly reducing surface roughness and porosity.

CARTRIDGE SYSTEM

The VX1 Cartridge System is designed for both safety and convenience, ensuring a seamless vapor smoothing experience.

No Direct Contact
Solvents are housed in secure, easy-to-install cartridges, eliminating the need for users to handle any chemicals.

Material-Specific Options
Each cartridge type is tailored to a specific material and is color-coded for easy identification, ensuring optimal results for every application.

Eco-Friendly Refills
Used cartridges can be sent back to the supplier for refilling, minimizing waste and promoting sustainability.

HIGH QUALITY. LOW-COST.

Entry-level industrial vapor smoothing.

SAFETY FIRST!

No direct contact with treatment agents and free from hazardous materials. For true peace of mind!

STRESS FREE

Efficient and intuitive controls for a smooth experience from day one!

GENIUS INSIDE

Forget complicated settings! Select the intensity level and let our smart algorithm do the rest.

MATERIALS FIESTA

Enjoy the flexibility of working with PA12, PA11 and TPU materials.* All with the same machine!

*Please see the list of compatible materials for further information.

COMPACT DESIGN

No need for a large industrial space! Our machine is small enough to fit comfortably in any office!

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