



#WeAreDyeMansion

MEET THE VX1

NOW PART OF THE DYEMANSION WORKFLOW



NOW PART OF
DYEMANSION





**WE ACQUIRED ASM
IN OCTOBER, 25**

ASM
NOW PART OF
DYEMANSION



- TO CONSOLIDATE OUR MARKET LEADERSHIP
- TO OFFER THE MOST COMPREHENSIVE VAPOR SMOOTHING PORTFOLIO IN THE INDUSTRY
- READ FULL PRESS RELEASE [HERE](#)

MEET THE VX1

YOUR ENTRY INTO VAPOR SMOOTHING

24,6L PROCESS CHAMBER
VOLUME
(LARGEST IN CATEGORY!)

SMALL FOOTPRINT,
PLUG & PLAY DESIGN

GREEN, NON-TOXIC SOLVENT
WITH CARTRIDGE SYSTEM



PROVEN ENTRY LEVEL SOLUTION
(50+ CUSTOMERS WORLDWIDE)

AVAILABLE MATERIALS
PA12, PA11, TPU



INTEGRATED IN THE
PRINT-TO-PRODUCT WORKFLOW



IT'S THAT EASY TO OPERATE



Insert parts



Insert the right cartridge for your material

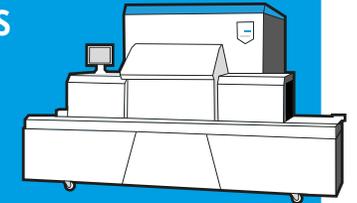
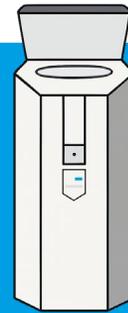
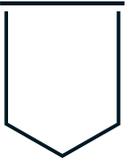


Choose your smoothing level



Marvel at your smoothed parts

VX1 & POWERFUSE



Summary	<p>The VX1 is a real plug-and-play system with easy process control, little training need & good serviceability</p>	<p>The Powerfuse S excels in series applications with finetuned processes to geometry & material.</p>
Materials	PA11, PA12, TPU	PA6, PA11, PA12, TPU, ULTEM (PP also available)
Consumable	1 cartridge per run	Internal solvent recycling
Process/Parameters	3 levers (1-10) - Fill level, thickness, smoothing level one cartridge per material	Programs per material and smoothing level Finetune and develop with 100+ parameters
CAPEX / Cost per Run	30k€ (36k\$) / 20€	170k€ (214k\$) / 5€ - 30€
Chamber Volume	25l 6.5gal	85l 22.5gal
Service	Modular. Customer enabled.	Complex. Experienced specialist personnel required.

CHOOSE YOUR SMOOTHING LEVEL



raw



low



medium

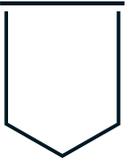


high



SMOOTHING LEVEL

OUR CARTRIDGE SYSTEM



- Secure & user-friendly handling with no contact with solvents
- Closed-loop system: treatment solution refilled back into cartridge after use
- Reduction of waste and environmental impact through cartridge reuse
- Flexibility with the option to use different cartridge types for specific applications



#WeAreDyeMansion

WHERE VX1 FITS

APPLICATIONS & INDUSTRY OVERVIEW



ENTRY INTO VAPOR SMOOTHING

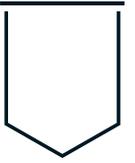


THE VX1 CAN BE USED ACROSS ALL INDUSTRIES THAT LEVERAGE AM TODAY



- MEDICAL / HEALTHCARE
- PRODUCTION & INDUSTRY
- SERVICE PROVIDERS
- PROTOTYPING & TECH LABS
- CONSUMER
- FOOD & BEVERAGE / PHARMA
- UAV & DEFENSE
- ...

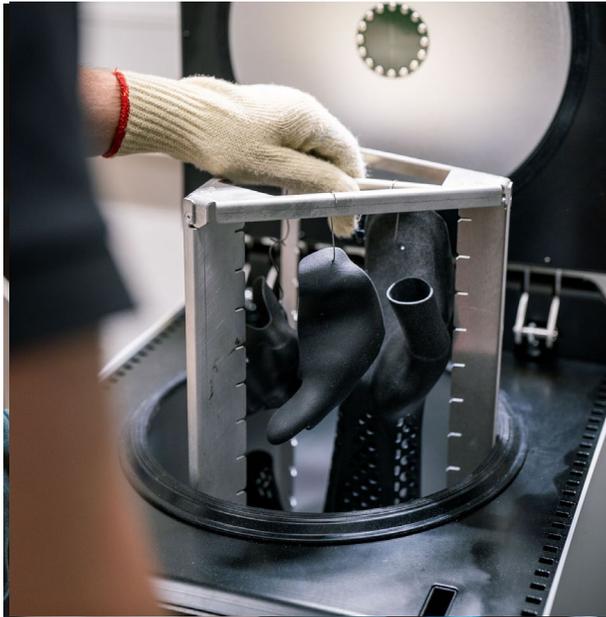
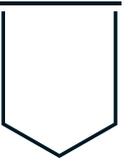
WHEN IS THE VX1 THE RIGHT FIT?



- You have a need for sealed, smooth parts
- You are starting with vapor smoothing
- You operate in low to mid production volumes
- You are limited in available space
- You want to bring surface finishing in-house
- You need industrial surface quality without large-scale automation
- You are looking for predictable ROI and low total cost of ownership

CUSTOMER VOICE

ORTHO TEAM

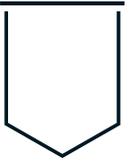


“The VX1 enables compact in-house vapor smoothing, delivering higher surface quality and improved durability of orthopedic parts without relying on external service providers.”

Peter Zender,
Orthopedic Engineer,
Ortho Team (MedTech OEM)

CUSTOMER VOICE

OPTIMA

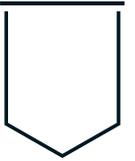


“The VX1 allows us to bring vapor smoothing in-house, significantly reducing lead times and logistics effort while improving cleanability, surface quality, and overall process efficiency across both prototyping and production.”

Sebastian Blank,
Manufacturing Planner,
OPTIMA manufacturing GmbH (Industrial OEM)

CUSTOMER VOICE

kuhnstoff
SCHICHTBAUTECHNOLOGIE



“The VX1 is an excellent fit for us, both economically and technologically. The non-toxic, food-safe solvent, predictable operating costs, and the well-utilized process chamber provide us with planning reliability. We now operate two VX1 systems and use them to efficiently process parts with varying wall thicknesses – without additional packaging waste.”

**Hannes Kuhn,
Managing Director,
Kuhn-stoff GmbH + Co.KG (Service Provider)**

CUSTOMER VOICE



“The VX1 enables us, as a service provider, to deliver vapor smoothed surface quality at both small and high volumes with excellent throughput, easy operation, and reliable support, allowing us to compete with much larger service bureaus and win new high-volume customers.”

**Michael Seiberl,
Managing Director,
fibreprint GmbH (Service Provider)**

MEET THE DYEMANNSCHAFT



WHAT WE DO

We build [post-processing tech](#) for the factories of the future.

FOUNDED

2015

LOCATED

- ✓ Munich, Germany
- ✓ Austin, TX

TEAM

65 people

HOME OF A
**COLORFUL
FUTURE.**



WE ARE **THE ONLY** PROVIDER OF A COMPLETE,
FULLY INTEGRATED END-TO-END SOLUTION
FOR ALL POST-PROCESSING STEPS



CLEANING

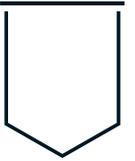


SURFACING



COLORING

HOW TO GET STARTED



ORDER FORM TRYMANSION

In order to guarantee a smooth process, we kindly ask you to enclose this completed order form with every delivery for our TryMansion service.

CUSTOMER DATA

COMPANY _____ STREET, NO. _____
CONTACT PERSON _____ ZIP CODE _____ CITY _____
DYEMANSION REFERENCE NO. _____ COUNTRY _____
PHONE _____ SHIPPING COSTS _____
EMAIL _____

If possible, please send us your parts undispensed so that we have full control over the finishing of the parts and can show you the quality of our Print-to-Product workflow.

SET 1 SERVICE TYPE: Benchmark Type A Benchmark Type B Feasibility

NO. OF PARTS	MATERIAL	PRE-TREATMENT (if applicable)	COMMENT
TECHNOLOGY	RECOMMENDED (Cleaning included) <input type="checkbox"/> PSS* + DDC* + PSS <input type="checkbox"/> VFS* + DDC <input type="checkbox"/> DDC + PSS (MJF) <input type="checkbox"/> DDC + PSS (GLS Black)	ONE TREATMENT <input type="checkbox"/> Cleaning only <input type="checkbox"/> PSS only <input type="checkbox"/> VFS only <input type="checkbox"/> DDC only <input type="checkbox"/> PSS final touch	
COLOR	<input type="checkbox"/> Color of choice:		

SET 2 SERVI

NO. OF PARTS	MATERIAL
TECHNOLOGY	RECOMMENDED (Cleaning included) <input type="checkbox"/> PSS* + DDC* + PSS <input type="checkbox"/> VFS* + DDC <input type="checkbox"/> DDC + PSS (MJF) <input type="checkbox"/> DDC + PSS (GLS Black)
COLOR	<input type="checkbox"/> Color of choice:

SET 3 SERVI

NO. OF PARTS	MATERIAL
TECHNOLOGY	RECOMMENDED (Cleaning included) <input type="checkbox"/> PSS* + DDC* + PSS <input type="checkbox"/> VFS* + DDC <input type="checkbox"/> DDC + PSS (MJF) <input type="checkbox"/> DDC + PSS (GLS Black)
COLOR	<input type="checkbox"/> Color of choice:



TRYMANSION BENCHMARK REPORT

HOME OF A COLORFUL FUTURE.

- Easy & free benchmarking
- Send your sample parts & choose your desired finishing options
- Receive the parts including a benchmark report with all the details

GET IN TOUCH WITH US



**GMBH
EMEA & APAC**

hallo@dyemansion.com
+49 89 4141705 00

Robert-Koch-Straße 1
82152, Planegg - Munich



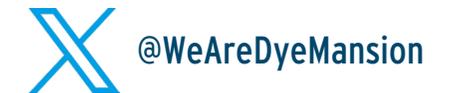
www.dyemansion.com



DyeMansion



@WeAreDyeMansion



@WeAreDyeMansion



DyeMansion