

DYE
MANSION



DYEMANSION **TECHNOLOGY & PORTFOLIO**

HOME OF A
COLORFUL
FUTURE.

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**WE ARE DYEMANSION.
WE BUILD TECHNOLOGY FOR THE
FACTORIES OF THE FUTURE.**

DyeMansion is the global leader in connected post-processing workflows for industrial polymer 3D printing that turn 3D printed raw parts into high-value products. From perfect fit eyewear to personalized car interiors, our technology makes 3D printed products become a part of our everyday life.



OVER
1000
INSTALLED SYSTEMS

OVER
450
CUSTOMERS WORLDWIDE

OVER
45
COUNTRIES SERVED

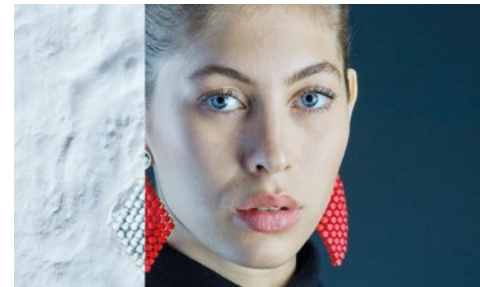
OVER
1000
COLORS DEVELOPED

ABOUT **DYEMANSION**

Starting in 2015 with the first industrial coloring solution for powder bed fusion parts, we extended our portfolio with advanced part cleaning and surfacing solutions for a wider range of 3D printing technologies in the field of plastics.

Today, our Print-to-Product workflow combines industry-leading hardware with the widest range of color options on the market. Our Industry 4.0 ready systems can be integrated seamlessly into your production. The ability to provide a flexible solution for both small batches and high volumes makes us a trusted partner for your future factories. Through close collaboration with our customers across all industries, our technology and expertise continuously grows with the market.

Reduced cost per part, unmatched quality, and high sustainability are core values that drive each and every innovation we develop. In addition to these principles, finding the right finish for every application is what drives us.



OUR VISION

ENABLING THE ERA OF DIGITAL MANUFACTURING - WHERE 3D PRINTED PRODUCTS BECOME PART OF OUR EVERYDAY LIFE

We will live in a world with superior products tailored to consumer needs, which are manufactured and delivered in a sustainable way.

Driving the industrialization of Additive Manufacturing by developing cutting edge technology, partnering with the best companies in the world to set up the production lines of tomorrow.

COMPLETING THE AM VALUE CHAIN

DyeMansion delivers the finishing touch

Additive Manufacturing has the potential to challenge conventional manufacturing technologies & revolutionize the future.



DESIGN



BUILD



This is where DyeMansion comes into play.



FINISH



THE MOST DIVERSE
POST-PROCESSING PORTFOLIO



PSC



PSS



VFS



DDC

Focus on Powder Bed Fusion technologies



SLS



Compatible with:



SAF, MJF & HSS



Compatible with:



On request



FDM / FFF



Compatible with:



SLA & DLP & CDLP / CLIP



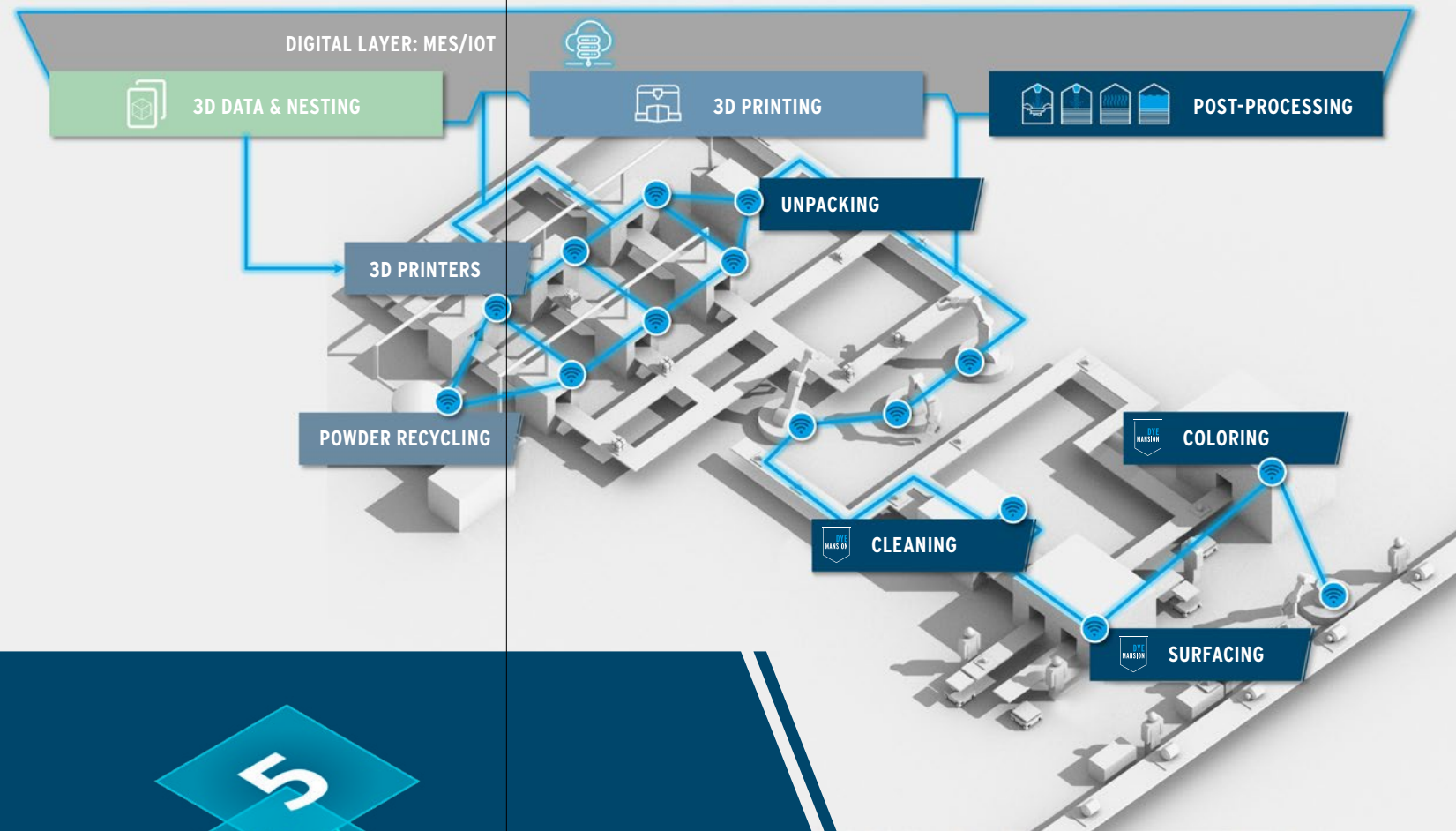
Compatible with:



WE ARE
TECHNOLOGY
AGNOSTIC & CAN
WORK WITH
MOST PRINTING
TECHNOLOGIES
AND MATERIALS!

THE FACTORY OF THE FUTURE

You are wondering how your future factory could look like for your business case & understand the state of post-processing today & tomorrow?



SIEMENS



forwardam.



THE AM I NAVIGATOR

A HOLISTIC MATURITY MODEL
DEFINING THE FIVE STAGES OF
ADDITIVE MANUFACTURING
(AM) INDUSTRIALIZATION



If you want to learn more, join the initiative or find out which level of AM industrialization your production is & how you can reach the next level, speak with us!

THE DYEMANSION PRINT-TO-PRODUCT WORKFLOW

A manufacturing ready end-to-end solution



Enables End-Use applications



Automated, scalable & flexible



Certified solutions for various industries



Works for all geometries



Ensures reproducible processes



Works with all powder bed 3D printing technologies



Reduces your cost per part



Is ready for the factory of the future

WE ARE
READY 4.0
THE FUTURE!



Digital Shopfloor Integration

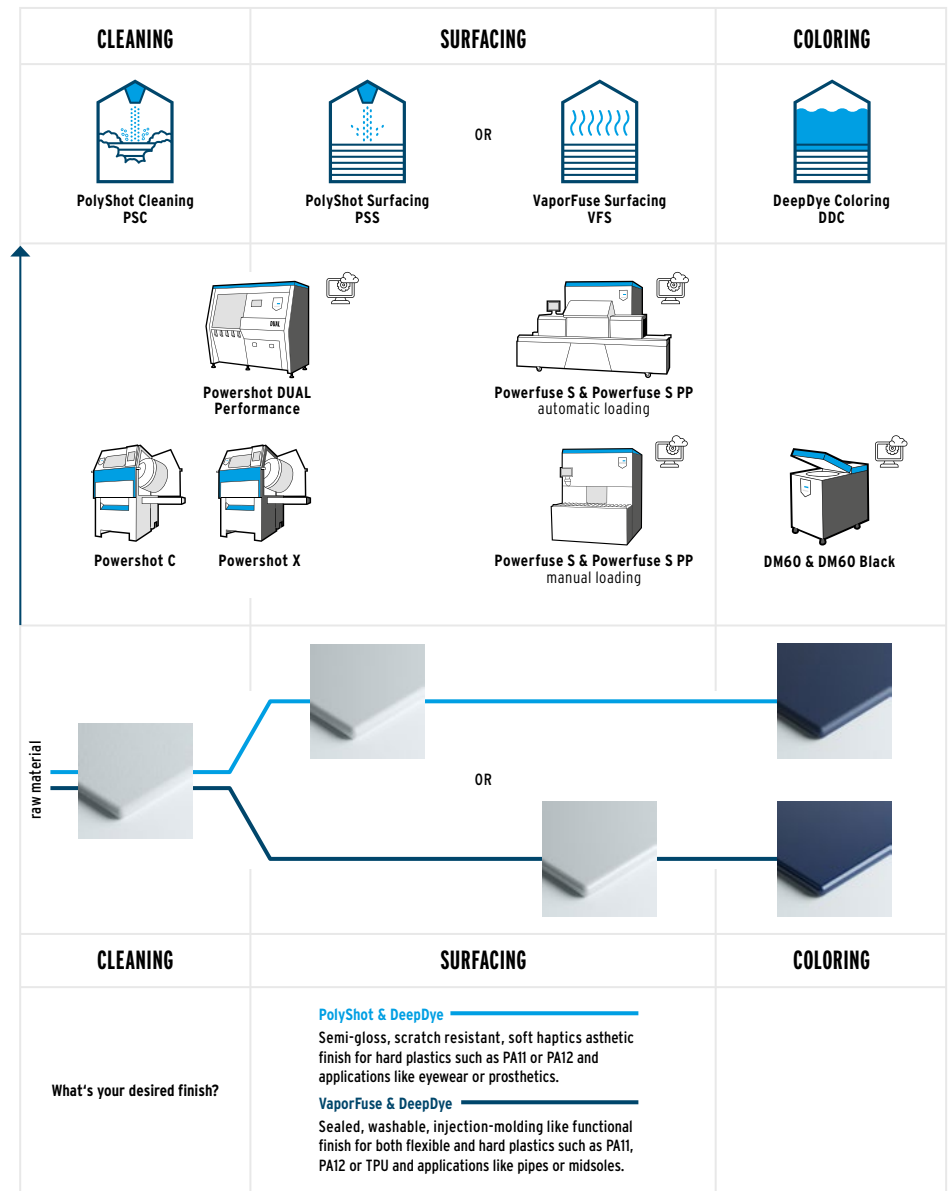


Remote Access



Monitoring & Analysis

INDUSTRY 4.0 READINESS



compatible with 360° Digital Services. > See page 34 - 35

DYEMANSION POWERSHOT C

The industry standard for easy and efficient part cleaning with glass blasting media



PolyShot Cleaning (PSC)



Cycle time: 3 - 10 minutes

TECHNICAL DATA

PERFORMANCE	
Capacity per run	Up to 3/4 EOS P396, 1x HP Jet Fusion 4200/5200 or close to 1.5x full-sized Stratasys H350 build jobs
DIMENSIONS (L x W x H)	
System	1700 mm x 1310 mm x 2030 mm 66.9 inch x 51.6 inch x 79.9 inch
WEIGHT	
System	490 kg 1080 lb
POWER SUPPLY	
	1 kW
COMPRESSED AIR CONSUMPTION	
	Minimum: 1,4 m³/min at 2.2 bar Maximum: 1,8 m³/min at 5 bar

Automated depowdering boosts your production capacity

With our proprietary PolyShot Cleaning (PSC) a mid-sized build job can be cleaned in only ten minutes or less. The time you need for part cleaning and the personnel in your production can be significantly reduced. This boosts your effectiveness and efficiency. By investing in automated part cleaning with the Powershot C, up to four manual blasting systems can be easily replaced.

Gentle part treatment thanks to smart hardware features

The blasting cabinet of our Powershot C is equipped with a rotary basket and is manufactured from stainless steel. Different blasting nozzles and an ionization unit ensure reproducible results. Couple this with a basket with a soft and replaceable lining protecting the parts from damage during the process. Two simultaneously working blasting nozzles are positioned perpendicular to the rotating basket and the contained parts. The cyclone cleans the blasting media constantly. This configuration guarantees an efficient powder removal.

Advanced operator convenience with enhanced ergonomics and process control

Experience a new level of process control with a touchscreen and integrated control-panel. The Powershot C is being operated through a userfriendly interface and pre-installed programs can be started. Individual programs can be configured and saved easily, enabling a fast adaption to your application. With a user-centric design everything can be easily accessed and operated safely. Continuous monitoring allows an efficient and reproducible process.

BEFORE

AFTER



White raw material



Grey raw material

"The Powershot C system allows us to reduce processing times in blasting by up to 80 %. The surface finish it provides is also much more consistent than parts blasted by hand."



Frederick Wray,
Senior Product Engineer

DYEMANSION POWERSHOT X

The new generation of the leading blasting system in post-processing:
optimal results for every requirement



**PolyShot
Cleaning (PSC)**



PolyShot Surfacing (PSS)



Cycle time: 10 - 40 minutes

TECHNICAL DATA

PERFORMANCE	
Capacity per run	Up to 3/4 EOS P396, 1x HP Jet Fusion 4200/5200 or close to 1.5x Stratasys H350 build jobs
DIMENSIONS (L x W x H)	
System	1700 mm x 1310 mm x 2030 mm 66.9 inch x 51.6 inch x 79.9 inch
WEIGHT	
System	480 kg 1058 lb
POWER SUPPLY	
	1.5 kW
COMPRESSED AIR CONSUMPTION	
	2.0m ³ /min at 6bar

One system, three technologies: PolyShot C, S or C&S

One system, two applications, three modes. With our efficient PolyShot technology, you can rely on non-abrasive post-processing for the highest quality results. PolyShot Cleaning is necessary for any powder bed-based 3D printing and sets the course for achieving reproducible results with your Print-to-Product workflow. PolyShot Surfacing delivers a matt-glossy surface with improved scratch resistance and a pleasant feel for your end-use application. In addition, the combined PolyShot Cleaning & Surfacing process offers the option of applying a quality-enhancing finish to your parts during the obligatory de-powdering process.

Maximum flexibility for your workflow

Three different modes make the Powershot X the flexible solution for automated post-processing. This allows you to adapt the system to changing production requirements on short notice - in terms of quantity and quality. You can convert the machine yourself using optimized setting parameters. If production volumes increase in the long term, you can flexibly expand your workflow with the system. This flexibility allows you to use the Powershot X as needed - for your individual Print-to-Product workflow.

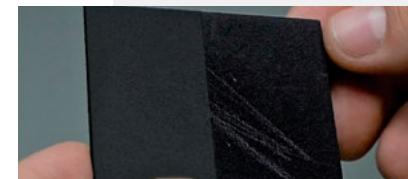
Low investment with ensured ROI

Low initial investment, reduced personnel costs, little space requirement and variable application options. With the Powershot X, your return on investment is ensured, regardless of what your budget is allocated for: automated part cleaning, sophisticated end-use product quality or as a flexible back-up option for your Print-to-Product workflow. Whatever the application, the market-leading Powershot X blast cleaning system is a future-proof investment.

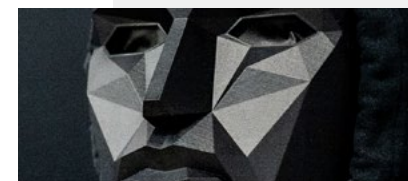
BENEFITS AT A GLANCE



✓ **NON-ABRASIVE POST-PROCESSING**



✓ **SCRATCH RESISTANCE**



✓ **SEMI GLOSS**



✓ **HIGHLIGHTED TEXTURES**

DYEMANSION POWERSHOT DUAL PERFORMANCE

Highest quality for the serial production of today and tomorrow



**PolyShot
Cleaning (PSC)**



PolyShot Surfacing (PSS)



**Cycle time: 10 - 20 minutes
each process**

TECHNICAL DATA

PERFORMANCE	
Capacity per run	Up to 1x EOS P396, 1.5x HP Jet Fusion 4200/5200 or 3x full-sized Stratasys H350 build jobs
Effective volume of multi belt	55 liters 14.5 gal
Effective dimensions of multi belt (L x W x H)	409 mm x 800 mm x 325 mm 16.1 inch x 31.5 inch x 12.8 inch
DIMENSIONS (L x W x H)	
System	1535 mm x 2205 mm x 2065 mm 60.4 inch x 86.8 inch x 81.3 inch
POWER	
Supply Requirements	From 1.2 kW up to 3.6 kW 400 V, 50 Hz, 16 A / 208 V, 60 Hz, 20 A
COMPRESSED AIR	
Supply pressure	Min. 7 bar 101 psi (consistent) Max. 10 bar 145 psi
Consumption	2,5 m³/min at 7 bar 88 cfm at 101 psi

Separate cleaning and surfacing processes for the best results

With the Powershot Performance, you can process your 3D printed parts with the highest quality. Depending on your requirements, you can use both the PolyShot Cleaning process and the PolyShot Surfacing process - as individual processes or run seamlessly one after the other. Separate processes and blasting material specially designed for each individual process ensure maximum quality.

Maximum efficiency with a small footprint

The Powershot Performance can process a full-sized build job in a single run - all with the smallest footprint of any comparable system. This maximizes your production capacities, reduces your personnel costs and makes cost-efficient use of the production area. The built-in sieve unit reliably cleans the blasting media, resulting in reduced media consumption and further cost reduction.

Ready for the factory of the future

Thanks to ERP/MES connectivity, the Powershot Performance can be integrated into your digital shop floor and enables optimized production planning and seamless traceability. Application-specific process parameters can be saved in your own programs, allowing for a constantly growing range of applications. Thanks to automated unloading and the included DyeMansion Data Connect with standardized OPC-UA communication interface, the system can be easily integrated into your production chain. This makes the Powershot Performance a secure long-term investment.

DYEMANSION POWERFUSE S

The green Vapor Smoothing system for highly industrial manufacturing & surface improvements beyond aesthetics



Compatible with
TPU, PA, ULTEM & more



NO PFAS
per- and polyfluorinated
alkyl substances, also known
as the Forever Chemicals



NON CMR
carcinogenic, mutagenic
and reprotoxic



NOT VPVM
very persistent
and very mobile



VaporFuse Surfacing (VFS)



Cycle time: 90 - 180 minutes

TECHNICAL DATA

PERFORMANCE	
Process chamber volume	85 l 22.5 gal
Basket dimension (L x W x H)	610 mm x 340 mm x 315 mm (385 mm) 24.0 inch x 13.4 inch x 12.4 inch (15.1 inch)
DIMENSIONS (L x W x H)	
System	1700 mm x 1700 mm x 2070 mm 66.9 inch x 66.9 inch x 81.5 inch
Automatic loading	960 mm x 3466 mm x 1300 mm 37.8 inch x 136.5 inch x 51.2 inch
Manual loading	705 mm x 1700 mm x 850 mm 27.8 inch x 66.9 inch x 33.5 inch
WEIGHT	
System	1600 kg 3527 lb
Automatic loading	800 kg 1764 lb
Manual loading	180 kg 397 lb
POWER SUPPLY	
	Ca. 20 kW
COMPRESSED AIR CONSUMPTION	
	Approx. 70 l 78.5 gal at 6 bar 87 psi per run

Unbeatable cost per part for high-volume production

Unbeatable cost per part at full production capacity due to high degree of automation and closed loop circulation with integrated solvent recovery. The Powerfuse S is Industry 4.0 ready. Running fully automated 24/7, offering traceability and connectivity via our IoT offering.

Best in class results delivering high-quality surfaces with improved properties

VaporFuse Surfacing (VFS) delivers injection molding-like parts, reducing surface roughness by up to 70%. Parts are sealed, water repellent, and achieve washable surfaces that inhibit bacteria growth. Increased mechanical properties benefit delicate structures and soft materials. Achieve an elongation at break increase by up to 200% depending on your material. The Powerfuse S can smooth inner channels which is unique in the industry and key for pipes or tubes.

A green chemical smoothing technology non-toxic solvent

The non-toxic VaporFuse VF47 EcoFluid is safe to use (no PFAS, no CMR and no vPvM/PMT). Operating the Powerfuse S does not require protective clothing against chemical hazards. No additional equipment or reconstruction of installation site needed. Vapor polished parts treated with the Powerfuse S can be used for consumer, medical or food & beverage applications.

BEFORE AFTER



White raw material

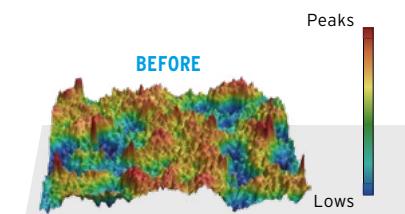


Grey raw material

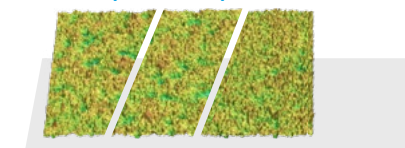
"The VaporFuse Surfacing process seals the 3D printed basketball and just makes it more consistent so that it performs better in our testing."

Wilson

Nadine Lipka PhD,
Innovation Manager at
Wilson Sporting Goods Co



LIGHT / BALANCED / STRONG



Surface roughness measurement
with a 3D profilometer | EOS PA 2200

DYEMANSION POWERFUSE S PP

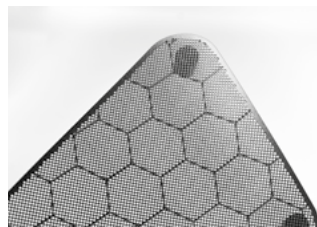
The first industrial Vapor Smoothing system for polypropylene



Compatible with polypropylene (PP)

Vapor smoothing polypropylene opens up endless possibilities in industries such as automotive, medical & chemical tech, consumer goods & prototyping. The sustainable VaporFuse VF44 EcoFluid PP is 100 % bio-based and readily biodegradable as well as non-toxic: no PFAS, no CMR, no PvM/PMT.

- ✓ Best in class results delivering high-quality surfaces with improved properties
- ✓ Unbeatable cost per part for high-volume production



Polypropylene parts finished with DyeMansion's VaporFuse Surfacing technology

Works with all PP materials on the market



VAPORFUSE SURFACING

Put to the test

VaporFuse Surfacing not only provides applications with an aesthetic appearance. It also significantly improves some part properties, which enables completely new applications:



WATCH our test series to learn more & get all the details.

DYEMANSION DM60

The leading coloring solution for industrial Additive Manufacturing



DM60 Black for black coloring only available



DeepDye Coloring (DDC)



Cycle time: 150 minutes

TECHNICAL DATA

	PERFORMANCE	
	Capacity per run	Up to 3/4 EOS P396, 1x HP Jet Fusion 4200/5200 or close to 1.5x full-sized Stratasys H350 build jobs
	DIMENSIONS (L x W x H)	
	System	950 mm x 600 mm x 945 mm 37.4 inch x 23.7 inch x 37.0 inch
	WEIGHT	
	System	330 kg 662 lb
	HEATING POWER	
	8.3 kW or 6.9 kW	
	COMPRESSED AIR CONSUMPTION	
	< 1,5 m³ per run, dry and oil-free compressed air	

Limitless color choices: From standardized data base to tailor-made recipes

Our innovative DeepDye Coloring (DDC) technology offers unlimited color choices. As a DM60 user you benefit from the largest color database. In addition to over 170 RAL and standardized colors, which are ready-to-use without additional development costs and waiting times, our color matching also offers the possibility of creating individual tones for you - from corporate colors to seasonal trend colors and individual skin tones. The fully automatic cleaning program of the DM60 allows a flexible use and a fast color change.

Exact color formulas for a reproducible and traceable process globally available

For a long time, dyeing 3D printed plastics was a manual, uncontrollable process. We take care of this process and offer a global supply of exact color recipes down to the microgram. This enables an industrial process that could not be easier for the user and can be reproduced any time. The power lies in our color cartridges, which we manufacture depending on base material, finish and desired color. Based on the volume of your parts, we deliver cartridges in four different sizes. These are equipped with an RFID chip that transfers all process parameters QM ready to the DM60.

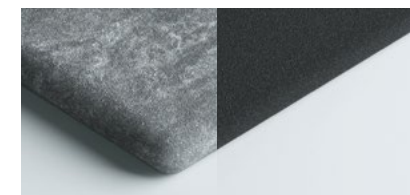
ISO-certified colors for end-use applications across all industries

The demands for 3D printed products are constantly increasing. Our ISO-certified colors make us a trusted technology partner for biocompatible eyewear or medical orthoses as well as for light and heat resistant automotive interiors. With our extended Colors^x line, we are responding to industry specific requirements and are always looking forward to new input for the further development of our DeepDye Coloring (DDC) technology.

BEFORE AFTER



White raw material



Grey raw material

"We knew that our products would only become marketable when it became possible to apply colors which appeal to our customers. With the DM60 coloring system and their color development, DyeMansion presented us with a real solution to that."

götti
SWITZERLAND

Sven Götti,
CEO



Request waste water Infographic for more information and disposal options or speak with our team if you want to learn more!

FIND YOUR FINISH

Aesthetic overview

White base material



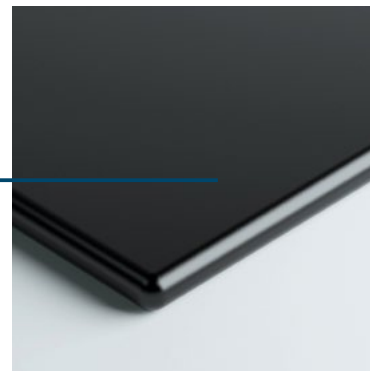
Grey base material



FINISH: POLYSHOT + DEEPDYE



FINISH: VAPORFUSE + DEEPDYE



DYEMANSION **DM60 RESERVOIR**

The flexible upgrade for your DM60 - cost-efficient black coloring for any volume



PERFORMANCE

Capacity With the DM Black L-R cartridge, you can choose between all dyeing volumes - up to 4 x XL, 5 x L, 8 x M or 12 x S, or you can flexibly combine different run sizes

DIMENSIONS (L x W x H)

System 385 mm x 350 mm x 1640 mm
15.2 inch x 13.7 inch x 64.6 inch

WEIGHT

System 92 kg | 202.8 lb

Reuse of process water



DYEMANSION **ROS**

For constant water quality & process stability



PERFORMANCE

Supply capacity Supplies two DM60 with demineralized water

Integrated storage tank 200 l | 52 gal

DIMENSIONS (L x W x H)

System 1305 mm x 800mm x 1690 mm
51.4 inch x 31.5 inch x 66.4 inch

WEIGHT

System (empty weight) 328 kg | 724 lbs

System (full storage tank) 600 kg | 1323 lbs

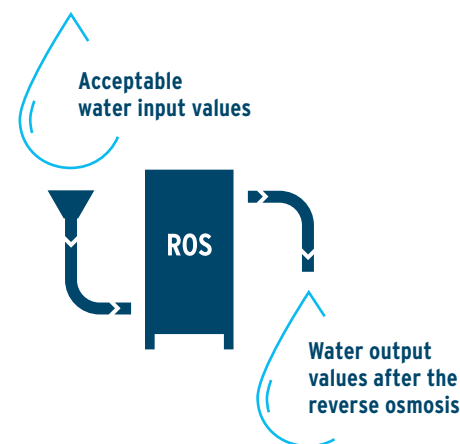
POWER

Supply (full load current) 10 A (230 V / 50 Hz) | 22 A (110 V / 60 Hz)

Supply (nominal power) 1,2 kW (230 V / 50 Hz) | 2,4 kW (110 V/60 Hz)

Requirements 230 V, 50 Hz or 110 V, 60 Hz

Water demineralization process with the DyeMansion ROS



OUR COLORS BRING PRODUCTS TO LIFE

From standardized data base to tailor-made recipes

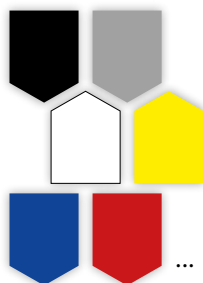
Discover the greatest color database for 3D printed parts on the market. Using DyeMansion technology, you are able to color your parts reproducible in almost any color of choice and turn them into high-value, colorful products.



DyeMansion Standard Colors

WHITE RAW MATERIAL

Developed for EOS PA 2200 & HP 3D HR PA 12 W



GREY RAW MATERIAL

Developed for HP 3D HR PA 12 & Stratasys High Yield PA 11



Color Systems

170 RAL colors are available, Pantone TPG and other systems on request.



Colors^x

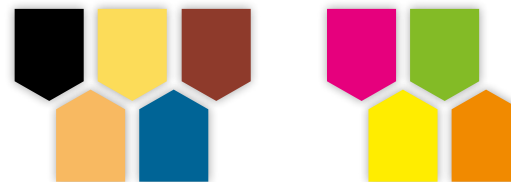
Our extended color lines are the answer to the specific needs of different industries.

AUTOMOTIVE^x COLORS:

Improved light and heat resistance for car interior parts.

NEON^x COLORS:

Vivid neon colors for stunning lifestyle applications.



Colors of Choice

Tailor-made corporate & custom colors with no limit, developed individually with our inhouse Color Matching.



**Didn't find the right color?
Try Color Matching!**

See page 32



Have a look at our Infosheet Color Database for a **FULL COLOR OVERVIEW**.

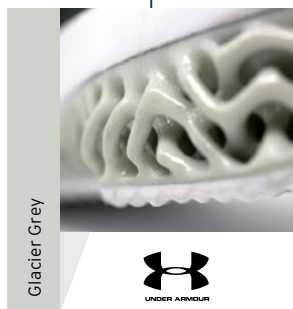
COLORS OF CHOICE COLOR MATCHING

With our color matching you can design 3D printed parts in your corporate color or any color of choice you like. From replicating the exact color of an injection molded part to the development of special color shades that match skin tones - there are no limitations.



What we need to know for a successful color matching:

1. What's your color wish?
2. How can you share a reference of your color?
3. What's your printing technology, material & surface treatment?



CERTIFIED SOLUTIONS FOR HIGH-END MANUFACTURING

Our technologies & processes meet the requirements of the most diverse industries. From quality management to the certification of our colors and processes, we are committed to providing reliable solutions for high-end manufacturing.



Biocompatibility

Cytotoxicity

- ✓ according to ISO Guidelines ISO 10993-1, ISO 10993-5 & ISO 10993-12

Skin Irritation

- ✓ according to ISO Guidelines ISO 10993-1, ISO 10993-23 & ISO 10993-12



Food Safety

The VaporFuse VF47 Eco Fluid solvent used in the VaporFuse Surfacing process

- ✓ is compliant with the Commission Regulation (EU) No. 10/2011 (lastly amended by Regulation (EU) No 202/2014), Regulation (EG) No. 1935/2004 and §§ 30, 31 of the German Food and Consumer Good Act LFGB.
- ✓ is compliant with FDA's 21 C.F.R for 3D-printed food-contact articles.



Scratch Resistance

- ✓ according to PV 3952 (2019-03)



Colors

COLOR FASTNESS

- ✓ Rubbing according ISO 105-X12
- ✓ Washing according ISO 105-C06
- ✓ Bleaching according ISO 105-N01
- ✓ Perspiration according ISO 105-E04

LIGHT & HEAT RESISTANCE

- ✓ according ISO 105-B06



Statements

- ✓ REACH Statement (Registration, Evaluation, Authorisation of Chemicals)
- ✓ RoHS Statement (Restriction of Certain Hazardous Substances)



Quality Management

- ✓ according to ISO 9001:2015



For more details and further information regarding material and technology please contact HELLO@DYEMANSION.COM.



360° DIGITAL SERVICES

Your central point for all digital services at DyeMansion: More efficiency, machine availability and profitability of your Print-to-Product workflows



DyeMansion Data Connect

- ✓ Your direct connection to the machine with a standardized OPC Ua Interface for easy data exchange with your systems. Enables open integration with your network's MES/ERP systems.

DyeMansion Remote Service

- ✓ Resource-efficient and fast support for your DyeMansion machines through our service technicians via secure remote access, increasing the uptime of your equipment.

DyeMansion Connect

- ✓ Customer portal allowing for the exchange and tracking of service requests as well as easy access to relevant user material.

Easy integration into industry leading production solutions
via standardized OPC-UA interface

SIEMENS

nexa3D

3YOURMIND

OQTON

materialise co-am
software platform

...

TECHNICAL SERVICES

We have you covered through the whole product lifecycle



✓ INSTALLATION

No matter if remote or on site, our Technical Service team will install your DyeMansion machine quickly & efficiently.



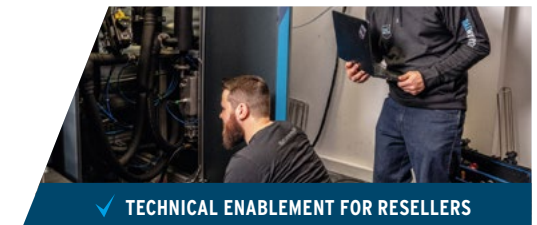
✓ MAINTENANCE

Regular maintenance of your machines is serious business! Why? This helps reduce unexpected downtime and ensures the quality standard you want for your parts. You should maintain all your systems once a year.



✓ TROUBLESHOOTING & REPAIR

Do you have an issue with one of our products? We have you covered. Our Technical Service team is here to find the right solution. From identifying the issue to performing troubleshooting and repairs - remotely or on site.



✓ TECHNICAL ENABLEMENT FOR RESELLERS

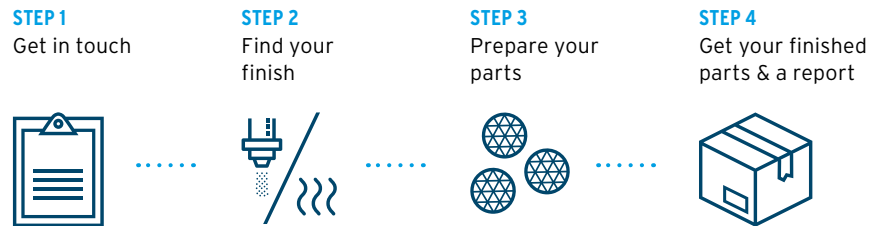
We provide Technical Enablement training and coaching for our certified resellers, to ensure that they are also capable of providing the best possible service for their customers.

BENCHMARK & APPLICATION SERVICES

In our Benchmark & Application Centers in Munich and Austin, our experts help you find the right finish for your needs.

Benchmarking

You are not familiar with our technology yet and want to try it? We will find the right finish for you. Try our finishing touch on your own parts - do a live benchmark in our Benchmark & Application Centers or send us your raw parts.



Application Consulting

Are you looking to exploit the full potential of AM for your product ramp up? Our Application Engineers are on your side. Adapt all processes to a new material, find the right finish for your application, document and measure the surface and color quality, quality management. Our Application Consultants support you every step of the way and help you bring your application from a napkin sketch to a final product. It can be tailored according to your specific application and together we can discover how best to combine your technologies with our Print-to-Product workflow.

BASIC SERVICES

- ✓ Product consulting
- ✓ Workflow consulting
- ✓ Workflow specifications

APPLICATION SPECIFIC SERVICES

- ✓ Program support
- ✓ Project support



Munich



Austin, TX

Material Testing, Feasibility Check & Process Development

You want to go one step further? If you work with a material that is new for us or want to understand how post-processing affects the mechanical and optical properties of your parts, then we have the right products for you. Speak with our team to learn more!



Color Matching

You have an individual color wish for your parts? We can match your wish and develop the color you need for your material and finish. Corporate colors, skin tones, Pantone colors and more.



For more information, visit our [WEBSITE](#).



Watch our [VIDEO](#) Color matching explained.

OUR FINISHING SERVICES

Our two offerings for post-processing as a service depending on your needs

Black Diamond Finishing Hub

Global easy-to-use online platform for high-quality post-processing as a service. Utilizing DyeMansion's technology for Vapor Smoothing, Blasting & Black Coloring with an initial focus on the most common PA11, PA12 and PP materials. Fast processing time of just 2 working days.



REGISTER TODAY & DIVE INTO OUR BLACK DIAMOND FINISHING HUB. IT ONLY TAKES 1 MINUTE.



On-Demand Finishing

The complete finishing expertise of DyeMansion as a service. Offering all colors and high-quality finishes for a huge variety of materials utilizing the entire DyeMansion portfolio. For ramping up your project or for production peaks, we can step in for you and offer colors & finishes beyond the black diamond finishing hub. Processing time of 2-4 working days.



For step by step instructions, read our **GUIDELINES.**



AT HOME IN EVERY INDUSTRY

DyeMansion enables AM applications



CONSUMER GOODS & LIFESTYLE



"Our products only became marketable when it became possible to apply the colors that appealed to the consumers."

Sven Götti
CEO, Götti Switzerland

götti
SWITZERLAND



Wilson

BAUER

...



PRODUCTION & INDUSTRY



"With the DyeMansion Print-to-Product workflow we can finally produce competitive applications in series. The reproducible and flexible process allows us to make changes to design and functions of our applications quickly."

Konstantin Brunnbauer
VP Production, ProGlove

PROGLOVE



JABIL

...



HEALTHCARE & MEDICAL



"The Cytotoxicity and Skin Irritation certificates of the DyeMansion colors are helping us a lot to get our exomotion hand one CE-certified."

Dominik Hepp
CEO & Co-Founder, HKK Bionics

HKK
Bionics

NOWECOR AG

ottobock.

Quorum ...



MOBILITY, TRANSPORT & LOGISTICS



"With DyeMansion's expertise we were able to develop a specific and reproducible Daimler Buses color shape for interior parts."

Daniel Kluth
Category Buyer 3D printing, Daimler Buses

DAIMLER



...



SERVICE PROVIDERS & CONTRACT MANUFACTURERS

Overview page 42/43

PROTOTAL

materialise
innovators you can count on

...

DYEMANSION PARTNER PLATFORM

 Our Production Partners help you to find the right finish for your applications.

AMERICAS

Canada



USA



EMEA

United Kingdom



Finland



Estonia



Sweden



Belgium



France



Spain



Italy



Germany



Poland



Switzerland



Czech Republic



Israel



South Africa



APAC

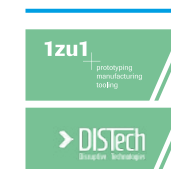
Japan



Singapore



Austria



India



53 PRODUCTION PARTNERS
IN 20 COUNTRIES



 **FULL OVERVIEW**
Use this QR code to get more information and an overview of all our Production Partners.

DYEMANSION PARTNER PLATFORM



Our Sales Partners help you expand your current offer with high-end post-processing equipment.

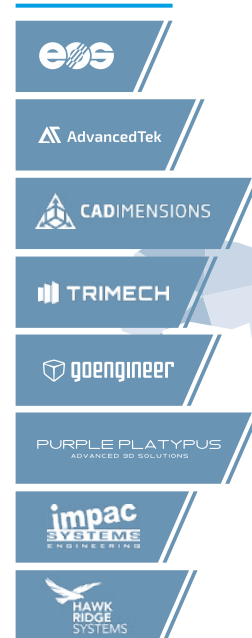


FULL OVERVIEW

Use this QR code to get more information and an overview of all our Sales Partners.

AMERICAS

USA



EMEA

United Kingdom



Netherlands



France



Spain & Portugal



Sweden



Switzerland



Italy



Germany



Czech Republic

Romania



Israel



United Arab Emirates



South Africa



APAC

Japan



China



Korea



India



Singapore



33 SALES PARTNERS
IN 20 COUNTRIES



With our Platform Partners we enable high-quality AM production workflows & set-up production lines of tomorrow.



SIEMENS



BECOME OUR PARTNER

Alliances are the basis to transform the manufacturing industry together!
Join the largest industrial post-processing platform for Additive Manufacturing worldwide and become our partner.

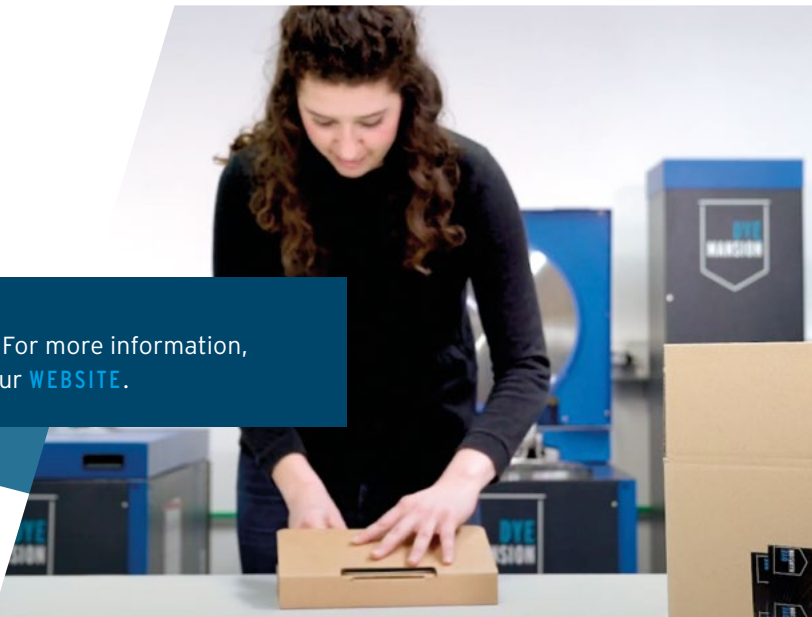


START WITH A FREE BENCHMARK

Not familiar with DyeMansion technology yet? We will find the right finish for you. Try our finishing touch on your own parts. We are offering live benchmarks in our facilities as well as the processing of your samples through our On-Demand Finishing. Together with your finished parts, you will get a benchmark detailed report.



For more information,
visit our [WEBSITE](#).



SPEAK WITH US

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For more information,
visit our [WEBSITE](#).





HOME OF A
COLORFUL
FUTURE.