

HP Jet Fusion 3D Printing Solution

Reinventing Prototyping and Manufacturing



keep reinventing



1

Creating limitless potential

Welcome to a new era of 3D printing.

Leap beyond the limits of previous technologies and enter a world where 3D printing allows you to move rapidly from thoughts to things, from radical prototyping to final parts manufacturing.

A world where you can think and create without limits and propel your business forward by unlocking the full potential of 3D printing.

Because now, HP is bringing decades of expertise in printing and materials science—with more than 5,000 HP patents—to the unique performance of HP Multi Jet Fusion technology.

Faster form, fit and function

HP Multi Jet Fusion technology enables production of functional parts, up to 10 times faster,¹ at the lowest cost,² and with no trade-offs in the process.

That's because HP's technology can transform part properties voxel by voxel—enabling a future of limitless applications, materials and colors. Imagine a future where we can produce 'Smart Parts' with embedded electronics and integrated traceability and intelligence.

HP is here to help your business get ready for a future era of Digital Manufacturing.

Collaboration to advance the state of the art

HP's Multi Jet Fusion Open Platform, will bring down the barriers to widespread 3D printing adoption across industries, in order to:

- Facilitate the development of never-before-seen 3D printing materials and new software to expand applications
- Enable new 3D printing materials that combine lower costs with enhanced properties
- Support the transformation from traditional manufacturing to a future of Digital Manufacturing
- Drive software innovation and standards such as 3MF, an improved 3D printing file format, through collaboration with partners

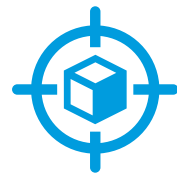
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Meet the
mighty
HP voxel.

You and this
little thing
are about to
change the
world in a
big way.

2 Reinventing prototyping and manufacturing: HP Jet Fusion 3D 4200/3200 Printing Solution

The HP Jet Fusion 3D printing solution reinvents how you prototype and produce functional parts, delivering quality output, up to 10 times faster¹ at half the cost²



Superior, consistent part quality

- Get extreme dimensional accuracy and fine detail,³ thanks to HP's unique Multi-Agent printing process
- Produce truly functional parts with optimal mechanical properties,⁴ faster¹
- Obtain predictable, reliable final printed parts that match your design⁵
- Access new future materials and uncover new applications thanks to the HP Multi Jet Fusion Open Platform

Only with the HP Jet Fusion 3D 4200 Printing Solution

- Use advanced and custom print modes to control mechanical, functional, and aesthetic properties, accuracy, and speed
- Benefit from advanced part quality monitoring during the printing process



Breakthrough productivity

- Produce more parts per day with continuous printing and fast cooling⁶
- Streamline your workflow with HP's automated materials preparation and post-processing station
- Cleaner experience with an enclosed Processing Station and materials not classified as hazardous⁷
- Rely on HP's world-class Technical Services and Support to maximize uptime and productivity
- Choose your ideal end-to-end solution from a range of printing and processing options

Only with the HP Jet Fusion 3D 4200 Printing Solution

- Add additional parts while printing is already in progress for urgent jobs
- Experience enhanced performance thanks to a higher disk capacity and additional memory



Lowest cost-per-part²

- Achieve lowest cost-per-part² and reduce operational costs, opening your doors to short-run manufacturing
- Benefit from a competitively-priced 3D printing solution²
- Optimize cost and part quality, with cost-efficient materials that offer industry-leading reusability⁸
- Plan production times more accurately and predictably, to increase your overall operational efficiency

Only with the HP Jet Fusion 3D 4200 Printing Solution

- Achieve a lower cost-per-part² versus the HP Jet Fusion 3D 3200 Printing Solution

For more information, please visit:

hp.com/go/JetFusion3Dsolutions

HP Jet Fusion 3D Processing Station with Fast Cooling⁶

HP Jet Fusion 3D 4200/3200 Printer



1 HP Jet Fusion 3D 4200 printing solution

Ideal for your prototyping and short-run manufacturing needs, with high productivity⁶ to meet same-business-day demands, at lowest cost per part²

2 HP Jet Fusion 3D 3200 printing solution

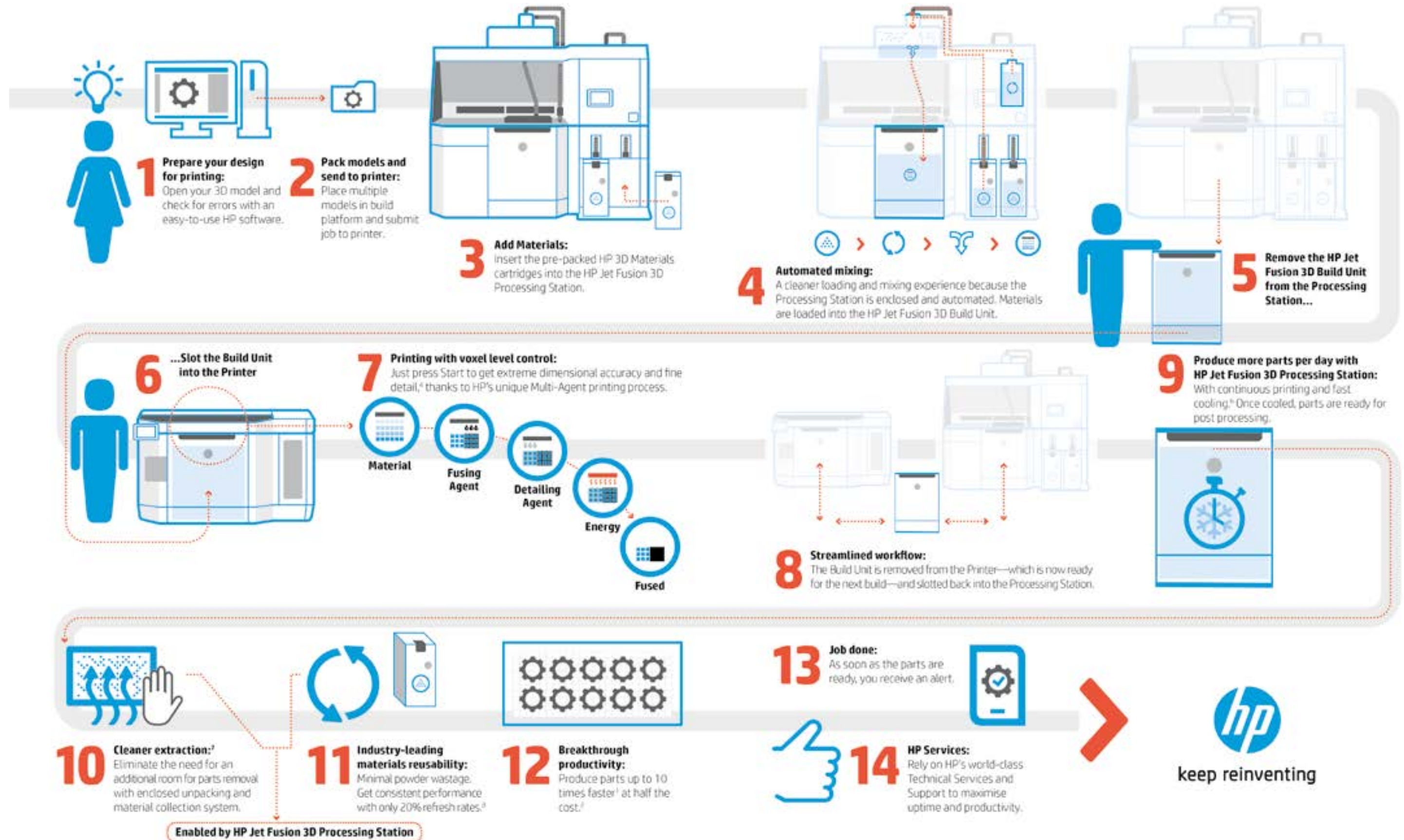
Ideal for prototyping, giving you improved productivity⁶ and the capacity to grow your usage at a low cost per part²

Ordering information

| | HP Jet Fusion 3D 4200 printing solution | | HP Jet Fusion 3D 3200 printing solution | |
|----------------------------------|---|---|---|---|
| Product | MOP44A | HP Jet Fusion 3D 4200 Printer | MOP41A | HP Jet Fusion 3D 3200 Printer |
| Accessories | MOP49A | HP Jet Fusion 3D 4200 Processing Station with Fast Cooling ⁶ | MOP42A MOP50A | HP Jet Fusion 3D 3200 Processing Station HP Jet Fusion 3D 3200 Processing Station with Fast Cooling ⁶ |
| | MOP45A | HP Jet Fusion 3D Build Unit | MOP45B | HP Jet Fusion 3D Build Unit |
| | MOP54B | HP Jet Fusion 3D External Tank 5 units Bundle | MOP54B | HP Jet Fusion 3D External Tank 5 units Bundle |
| | MOP54A | HP Jet Fusion 3D External Tank Starter kit | MOP54A | HP Jet Fusion 3D External Tank Starter kit |
| Original HP Printheads | F9K08A | HP 3D600 Printhead | F9K08A | HP 3D600 Printhead |
| Original HP Agents | V1Q60A | HP 3D600 3L Fusing Agent | V1Q60A | HP 3D600 3L Fusing Agent |
| | V1Q61A | HP 3D600 3L Detailing Agent | V1Q61A | HP 3D600 3L Detailing Agent |
| | V1Q63A | HP 3D700 5L Fusing Agent | n/a | n/a |
| | V1Q64A | HP 3D700 5L Detailing Agent | n/a | n/a |
| Other supplies | V1Q66A | HP 3D600 Cleaning Roll | V1Q66A | HP 3D600 Cleaning Roll |
| Original HP 3D materials | V1R10A V1R15A | HP 3D High Reusability PA 12 30L ⁹ (13 kg) HP 3D High Reusability PA 12 Bundle 12 units 360L 156 kg ¹⁰ | V1R10A | HP 3D High Reusability PA 12 30L ⁹ (13 kg) |
| Certified HP 3D materials | V1R14A | VESTOSINT® 3D Z2773 PA 12 30L (14 kg), Certified for HP Jet Fusion 3D printers | V1R14A | VESTOSINT® 3D Z2773 PA 12 30L (14 kg), Certified for HP Jet Fusion 3D printers |
| Service and support | U9EJ8E | HP Printer Installation w/Introduction to Basic Operation Service | U9EJ8E | HP Printer Installation w/Introduction to Basic Operation Service |
| | U9EL9E | HP Post Processing Installation Service | U9EL9E | HP Post Processing Installation Service |
| | U9PK9E | HP 3 year NBD* Onsite Printer Support with DMR** (Unlimited Printing Hrs) | n/a | n/a |
| | U9PK8E | HP 3 year NBD* Onsite Printer Support with DMR** (Printing Hours limit: 7.800) | n/a | n/a |
| | U9PK7E | HP 3 year NBD* Onsite Printer Support with DMR** (Printing Hours limit: 5.800) | U9PK7E | HP 3 year NBD* Onsite Printer Support with DMR** (Printing Hours limit: 5.800) |
| | U9PK6E | HP 3 year NBD* Onsite Printer Support with DMR** (Printing Hours limit: 3.800) | U9PK6E | HP 3 year NBD* Onsite Printer Support with DMR** (Printing Hours limit: 3.800) |
| | U9PK5E | HP 3 year NBD* Onsite Printer Support with DMR** (Printing Hours limit: 1.600) | U9PK5E | HP 3 year NBD* Onsite Printer Support with DMR** (Printing Hours limit: 1.600) |
| | U9EQ8E | HP 3 year NBD* Onsite Build Unit Support | U9EQ8E | HP 3 year NBD* Onsite Build Unit Support |
| | U9EM5E | HP 3 year NBD* Onsite Processing Station Support | U9EM5E | HP 3 year NBD* Onsite Processing Station Support |
| | U9EK7E | HP Advanced Operator Training Service for Jet Fusion 3D Printing Solution | U9EK7E | HP Advanced Operator Training Service for Jet Fusion 3D Printing Solution |
| | 1MZZ3A | HP Jet Fusion 3D Printer Initial Maintenance Kit | 1MZZ3A | HP Jet Fusion 3D Printer Initial Maintenance Kit |
| | 1MZZ4A | HP Jet Fusion 3D Printer Yearly Maintenance Kit | 1MZZ4A | HP Jet Fusion 3D Printer Yearly Maintenance Kit |
| | 1MZZ5A | HP Jet Fusion 3D Post Processing Maintenance Kit | 1MZZ5A | HP Jet Fusion 3D Post Processing Maintenance Kit |

* Next Business Day
** Defective Media Retention

HP Jet Fusion 3D 4200/3200 Printing: an end-to-end solution



4

Engineering-grade thermoplastics...

HP 3D High Reusability PA 12 is a strong, multi-purpose thermoplastic, not classified as hazardous,⁷ for functional prototyping and final parts. This material, combined with the HP Jet Fusion 3D Printing Solution, lets you optimize cost and part quality thanks to industry-leading reusability.⁸

HP 3D High Reusability PA 12 offers minimal powder wastage between production cycles, achieving consistent performance with only 20% refresh rate required.⁸ This material is optimized for HP's Multi Jet Fusion platform to increase safety and deliver high-density parts with balanced property profiles. It is ideal for complex assemblies, housings, enclosures and connectors.



HP Open Platform Certified Materials

VESTOSINT® is a modified polyamide-based powder that is produced at Evonik's Marl site in Germany using the company's own special process. The powders are certified for HP Jet Fusion 3D printer*.



*The only terms and conditions governing the sale of HP 3D printer solutions are those set forth in a written sales agreement. The only warranties for HP products and services are set forth in the express warranty statements for such products and services. Nothing herein should be construed as constituting an additional warranty or additional binding terms and conditions. HP shall not be liable for technical or editorial errors or omissions contained herein and the information herein is subject to change without notice. The Certified for HP Jet Fusion 3D Materials have not been designed, manufactured or tested by HP for compliance with legal requirements and recipients are responsible for making their own determination as to the suitability of Vestosint 3D Z2773 for their purposes, including but not limited as regards direct or indirect food contact applications.

...and beyond

Next up, HP will be offering a wider family of thermoplastics—including PA 11, PA 12 glass beads and materials with flame retardant properties—as well as elastomers.

Thanks to the HP Multi Jet Fusion Open Platform and a network of materials innovation partners, HP plans to continue expanding the pallet of materials offerings even further. Accelerated materials innovation via the HP Multi Jet Fusion Open Platform is key so that even applications not yet imagined will become possible.

Accelerating materials innovation

HP is bringing down the barriers of 3D printing adoption across industries through materials innovation.

Materials cost, quality, performance, and diversity are real pain points for 3D printing customers today. So HP is addressing this with HP's unique Open Platform approach based on:

- Expanding 3D printing materials to address a broader set of applications
- Driving down materials costs—resulting in a consistently lower cost-per-part²— so that 3D printing becomes a viable alternative to traditional production methods
- Driving performance improvements and new possibilities for part properties that address specific industry needs—thanks to unique combinations of materials and agents

For more information, please visit: hp.com/go/3Dmaterials



"By enabling us to directly develop 3D printing materials leveraging the HP Multi Jet Fusion Open Materials Platform, Arkema believes that we will be able to develop user-specific materials and uncover new applications for our customers and industry leaders. This great concept will accelerate the adoption of 3D printing and unlock its full potential. As a global designer of innovative, environmentally responsible Technical Polymer solutions for a wide variety of markets, Arkema is excited to collaborate with HP to change the way products are designed and produced and lead the way for the next industrial revolution."

Adrien Lapeyre
Global Market Manager – Technical Polymers Powders

Arkema



"BASF has one of the broadest 3D Material portfolios in the chemical industry, and therefore, we are proud to join the HP Multi Jet Fusion Open Platform. BASF is a founding member of this Open Platform, and with our experience, knowledge of customer needs and applications, we are motivated to collaborate. The HP Open Platform is a great foundation to develop new materials and enable economies of scale, making materials more affordable and enabling not only prototyping but unlocking the potential of 3D printing for production."

Dietmar Geiser
Senior Manager 3D - Printing Strategy & Planning

BASF New Business GmbH



"Evonik is developing new materials leveraging the HP Multi Jet Fusion Open Materials Platform. Evonik believes that HP's Open Materials program provides a unique opportunity to expand the adoption of 3D printing and creates a new platform to drive materials innovation through development of materials specifically suited for this process. HP's new MJF technology has the capabilities to create new applications for the 3D printing market by allowing us to develop new materials for the future."

Dr. Matthias Kottenhahn
Sr. VP & GM, High Performance Polymers

Evonik Resource Efficiency GmbH



"Lehmann&Voss&Co. believes HP's Open Materials platform is a great concept and that with this approach HP can fulfill market needs that have so far limited the 3D printing market expansion. This platform will drive 3D adoption and will provide an on-ramp to companies to drive materials innovation using HP Multi Jet Fusion technology. Lehmann&Voss&Co. plans to collaborate with HP and looks forward to introducing a new material on this platform."

Dr. Marcus Rechberger
Market Development LUVOSINT®

Lehmann&Voss&Co.

5 HP 3D printing software: maximum efficiency end-to-end

Discover a complete and easy-to-use 3D printing software solution

Best in class algorithms help you achieve superior, consistent part quality with dimensional accuracy and fine detail.³ Embedded quality checks help minimize errors, automated packing increases the number of parts per build, and accurate build time estimations let you plan production more efficiently.

Job preparation and monitoring

HP SmartStream 3D Build Manager

The intuitive and powerful HP SmartStream 3D Build Manager helps you prepare your jobs for printing and contains the essential features you need to prepare and send to print, including:

- Import 3MF and STL files
- 3D model error detection and correction
- 3D autopacking
- Send to print

HP SmartStream 3D Command Center

The HP SmartStream 3D Command Center allows you to fully monitor your HP Jet Fusion 3D Printers from your desktop. Keep track of build status, check consumables, and get real-time alerts.



Integration with industry-leading software solutions



Autodesk® Netfabb® Engine for HP provides advanced software for the additive manufacturing of production quality parts. Quality control functions prevent machine errors and enhance your overall process reliability and efficiency.



Connect with Materialise Magics with Materialise Build Processor for HP Multi Jet Fusion, the industry standard software for professional 3D Printing, to unlock the full potential of your HP 3D printer and manage every step in your production process.

Founding member of 3MF Consortium



HP is a founding member of the 3MF Consortium—an industry consortium working to define a new 3D printing format that will allow design applications to send full-fidelity 3D models to a mix of other applications, platforms, services and printers.

For more information, please visit:
hp.com/go/3Dsoftware

6 Boost your competitive advantage with HP Technical Service and Support

Rely on HP Technical Services and Support to stand behind your business maximizing your uptime and productivity, and driving your business growth.

With exclusive HP installation, training, support services and market-leading applications expertise, you can optimize your 3D printer performance, throughput, part quality and yield.

- Next-business-day onsite support¹¹
- Next-business-day spare parts availability,¹² thanks to HP's global reach
- 3D printing productivity and professional services to accelerate your business growth



We help you do more as well as get more return on your investment. Not just from day one, but every day as your needs evolve. So you can grow your business with real peace of mind.

For more information, please visit:

hp.com/go/3Dsupport

7 Accelerate your move to HP 3D printing with HP Financial Services

HP can help make it easier for you to acquire an HP Jet Fusion 3D Printing Solution. Choose an investment solution that helps you avoid making a large, up-front cash outlay and provides a monthly payment plan that aligns with both your technology and financial requirements.*



- Make monthly payments on your new hardware over the chosen term, typically 3 to 5 years, with the flexibility to ease into your deployment through a payment deferral or step structure
- Bundle hardware and services into a simple and straight forward agreement that gives you more flexibility to refresh sooner
- HP can even design an asset recovery solution to help you securely navigate through the removal and recycling of your older equipment when you are done with it

You have the flexibility to add-on or expand as your business grows, and at the end of your chosen term, we make it simple for you to refresh and renew to the latest generation. You can cost effectively keep your business in a position to grow and improve with the most advanced HP technology.

For more information, please visit the Programs and Promotions section:

hp.com/go/hpfinancialservices

*Financing and service offerings available through HP Financial Services Company and its subsidiaries and affiliates (collectively HPFSC) in certain countries and is subject to credit approval and execution of standard HPFSC documentation. Rates and terms are based on customer's credit rating, offering types, services and/or equipment type and options. Not all customers may qualify. Not all services or offers are available in all countries. Other restrictions may apply. HPFSC reserves the right to change or cancel this program at any time without notice.

8 Technical specifications¹³

HP Jet Fusion 3D 4200 Printer HP Jet Fusion 3D 3200 Printer

| | | |
|-------------------------------|---|--|
| Printer performance | Technology | HP Multi Jet Fusion technology |
| | Effective building volume | 380 x 284 x 350 mm (15 x 11.2 x 13.7 in) |
| | Building speed | 3200 Printer: 3500 cm ³ /hr (152 in ³ /hr) ¹⁴ 4200 Printer: 4000 cm ³ /hr (244 in ³ /hr) ¹⁵ |
| | Layer thickness | 3200 Printer: 0.08 mm (0.003 in) 4200 Printer: 0.07 to 0.1 mm (0.0027 to 0.004 in) |
| Dimensions (w x d x h) | Printer | 2210 x 1200 x 1448 mm (87 x 47 x 57 in) |
| | Shipping | 2300 x 1325 x 2068 mm (91 x 52 x 81 in) |
| | Operating area | 3700 x 3700 x 2500 mm (146 x 146 x 99 in) |
| Weight | Printer | 750 kg (1653 lb) |
| | Shipping | 945 kg (2083 lb) |
| Network¹⁶ | Gigabit Ethernet (10/100/1000Base-T), supporting the following standards: TCP/IP, DHCP (IPv4 only), TLS/SSL | |
| Hard disk | 2 TB (AES-128 encrypted, FIPS 140, disk wipe DoD 5220M) | |
| Software | Included software | HP SmartStream 3D Build Manager, HP SmartStream 3D Command Center |
| | Supported file formats | 3mf, stl |
| | Certified third-party software | Autodesk® Netfabb® Engine for HP, Materialise Magics with Materialise Build Processor for HP Multi Jet Fusion |
| Power | Consumption | 9 to 11 kW (typical) |
| | Requirements | Input voltage three phase 380-415 V (line-to-line), 30 A max, 50/60 Hz / 200-240 V (line-to-line), 48 A max, 50/60Hz |
| Certification | Safety | IEC 60950-1+A1+A2 compliant; United States and Canada (UL listed); EU (LVD and MD compliant, EN60950-1, EN12100-1, EN60204-1, and EN1010) |
| | Electromagnetic | Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM) |
| | Environmental | REACH |
| Warranty | One-year Services and Support coverage ¹⁷ | |

Eco Highlights



- Powders or agents are not classified as hazardous⁷
- Enclosed printing system and automated powder management, including post-processing, for a cleaner and more comfortable environment⁸
- Minimum waste thanks to high reusability of powder⁸
- Take back program for Printheads¹⁸

Find out more about HP sustainable solutions at hp.com/ecosolutions

- Based on internal testing, HP Jet Fusion 3D printing solution average printing time is up to 10 times faster than average printing time of comparable FDM & SLS printer solutions from \$100,000 USD to \$300,000 USD on market as of April 2016. Testing variables: Part Quantity: 1 full build chamber of parts from HP Jet Fusion 3D at 20% of packing density versus same number of parts on above-mentioned competitive devices; Part size: 30 g; Layer thickness: 0.1mm/0.004 inches. Fast cooling module available in 2017 with some models will further accelerate production time.
- Based on internal testing and public data, HP Jet Fusion 3D average printing cost per part is half the average cost of comparable FDM & SLS printer solutions from \$100,000 USD to \$300,000 USD on market as of April 2016. Cost analysis based on: standard solution configuration price, supplies price, and maintenance costs recommended by manufacturer. Cost criteria: printing 1 build chamber per day/ 5 days per week over 1 year of 30-gram parts at 10% packing density using HP 3D High Reusability PA 12 material, and the powder reusability ratio recommended by manufacturer.
- Based on dimensional accuracy of ±0.2 mm/0.008 inches, measured after sand blasting with HP 3D High Reusability PA 12 material. See hp.com/go/3Dmaterials for more information on materials specifications.
- Based on the following mechanical properties: Tensile strength at 45-50 Mpa (XYZ), Modulus 1600-1900 Mpa (XYZ). ASTM standard tests with HP 3D High Reusability PA 12 material. See hp.com/go/3Dmaterials for more information on materials specifications.
- Within allowable margin of error. Based on dimensional accuracy of ±0.2 mm/0.008 inches, measured after sand blasting with HP 3D High Reusability PA 12 material. See hp.com/go/3Dmaterials for more information on materials specifications.
- Fast Cooling is enabled by HP Jet Fusion 3D Processing Station with Fast Cooling, available in July 2017. HP Jet Fusion 3D Processing Station with Fast Cooling accelerates parts cooling time versus recommended manufacturer time of SLS printer solutions from \$100,000 USD to \$300,000 USD, as tested in April 2016. FDM not applicable. Continuous printing requires an additional HP Jet Fusion 3D Build Unit (standard printer configuration includes one HP Jet Fusion 3D Build Unit).
Based on internal testing and simulation, HP Jet Fusion 3D printing solution average printing time is up to

HP Jet Fusion Processing Station with Fast Cooling⁶ HP Jet Fusion Processing Station

| | | |
|---|---|---|
| Features | Processing Station (Only compatible with the HP Jet Fusion 3D 3200 Printer) | Automated mixing, sieving, and loading; manual unpacking |
| | Processing Station with Fast Cooling⁶ (Compatible with the HP Jet Fusion 3D 3200 and 4200 Printers) | Automated mixing, sieving, and loading; semi-manual unpacking; fast cooling; external storage tank; compatible with high-capacity material cartridges |
| Dimensions (w x d x h) | Processing Station | 1926 x 1571 x 2400 mm (75.8 x 61.9 x 94.5 in) |
| | Processing Station with Fast Cooling⁶ | 3121 x 1571 x 2400 mm (122.9 x 61.9 x 94.5 in) |
| Weight | Shipping | |
| | Processing Station | 2384 x 1176 x 2180 mm (93.9 x 46.3 x 85.8 in) |
| Power | Processing Station with Fast Cooling⁶ | 3499 x 1176 x 2180 mm (137.8 x 46.3 x 85.8 in) |
| | Operating area | |
| Processing Station | Processing Station | 2126 x 2745 x 2500 mm (83.7 x 108.1 x 99 in) |
| | Processing Station with Fast Cooling⁶ | 3321 x 3071 x 2500 mm (130.7 x 120.9 x 99 in) |
| Weight | Processing station | 470 kg (1036 lb) |
| | Processing station (loaded) | 830 kg (1830 lb) |
| Processing Station with Fast Cooling⁶ | Processing station with Fast Cooling⁶ | 480 kg (1058 lb) |
| | Processing station with Fast Cooling⁶ (loaded) | 810 kg (1786 lb) |
| Power | Shipping | |
| | Processing Station | 550 kg (1213 lb) |
| Processing Station with Fast Cooling⁶ | Processing Station with Fast Cooling⁶ | 620 kg (1367 lb) |
| | Consumption | 2.6 kW (typical) |
| Certification | Requirements | Input voltage single phase 200-240 V (line-to-line), 19 A max, 50/60Hz or 220-240 V (line-to-neutral), 14 A max, 50Hz |
| | Safety | UL 2011, UL508A, NFPA, C22.2 NO. 13-14 compliant; United States and Canada (UL listed); EU (MD compliant, EN 60204-1, EN 12100-1 and EN 1010) |
| Electromagnetic | Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM) | |
| | Environmental | REACH |
| Warranty | One-year Services and Support coverage ¹⁷ | |



Cofinanced Project by Minetur-SETSI
TSI-100802-2014-1

For more information, please visit
hp.com/go/JetFusion3Dsolutions

- 10x faster than average printing time of comparable FDM & SLS printer solutions from \$100,000 USD to \$300,000 USD on market as of April 2016. Testing variables: Part Quantity: 1 full build chamber of parts from HP Jet Fusion 3D at 20% of packing density versus same number of parts on above-mentioned competitive devices; Part size: 30g; Layer thickness: 0.1mm/0.004 inches.
- The term "cleaner", does not refer to any indoor air quality requirements and/or consider related air quality regulations or testing that may be applicable. The HP powder and agents do not meet the criteria for classification as hazardous according to Regulation (EC) 1272/2008 as amended.
- HP Jet Fusion 3D print solution with HP 3D High Reusability PA 12 has the highest post-production surplus powder reusability with 80% reusability vs any other powder based 3D printing technology using PA 12 material. Consistent performance with only 20% powder refresh rate.
- 30L refers to the materials container size and not the actual materials volume.
- Only available until September 2017.
- Within warranty or Care Pack coverage.
- Next-business-day parts availability in most countries.
- For latest technical specifications, please visit hp.com/go/3Dprint.
- Based on 0.08-mm (0.003-in) layer thickness and 10 sec/layer.
- Based on 0.1-mm (0.004-in) layer thickness and 8 sec/layer.
- The HP Jet Fusion 3D Printing Solution should be connected to the HP Cloud in order to guarantee the correct functioning of the printer and to offer better support.
- Only available in certain countries and subject to Terms and Conditions of HP Limited Warranty and/or Service Agreement. Please consult with your local sales representatives for further details.
- Printing supplies eligible for recycling vary by printer. Visit hp.com/recycle to see how to participate and for HP Planet Partners program availability; program may not be available in your area. Where this program is not available, and for other consumables not included in the program, consult your local waste authorities on appropriate disposal.

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4AA6-4894ENA, Rev. 6, April 2017

This is an HP Indigo digital print.

