

Accelerate your transformation to additive manufacturing



Position your company to win in your industry, with the full potential of HP Multi Jet Fusion technology. Tap into HP's extensive additive manufacturing (AM) expertise and our broad experience in transforming manufacturing.



Awareness

Business case



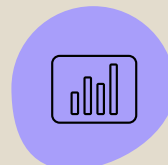
Adopt

Product development



Scale

Manufacture



Grow

Process development

The future of digital manufacturing is here:

HP can help you accelerate your transition to AM through our expertise, knowledge, and manufacturing experience. Working together, we focus on four key areas:

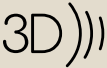



- Identify parts / applications to be manufactured along with advanced design techniques, enabled by HP Multi Jet Fusion technology.
- Analyse and enhance part design to achieve optimal part quality and meet product requirements using HP Multi Jet Fusion technology.
- Enable reliable and scalable manufacturing processes by leveraging HP technology assets and manufacturing know-how, supported by HP's expert guidance.
- Set up a scalable production facility that takes into account facilities planning, staffing, equipment, and more to produce effective parts.

Working in tandem, we can make digital manufacturing the new reality for your business.



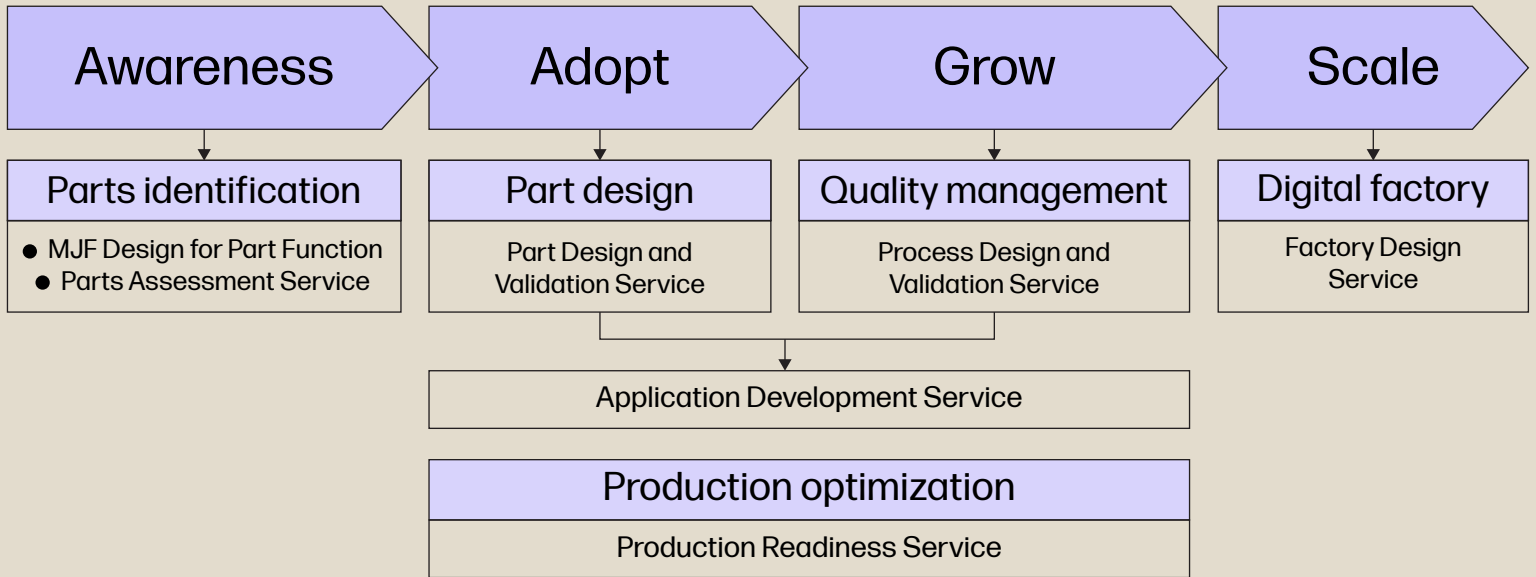
The value of HP 3D Professional Services

Our team of experts can help you accelerate your AM journey using HP's proven methodologies.

 Reinvent design and manufacturing with HP Multi Jet Fusion technology.	 Improve knowledge and increase productivity through HP's breadth of experience.
 Develop your team through personalized trainings tailored by industry.	 Deliver with confidence, leveraging a global partner focused on long-term success.

Professional AM services for your business

HP 3D Professional Services can offer you expert guidance at every step along your journey.



Professional AM Services Team

The HP 3D Professional Services team consults directly with you to respond to your specific site and application(s) needs – and provides optimal solutions that help you accomplish your goals.

START NOW

Enter a new era of digital manufacturing and discover the future with HP 3D Professional Services. Connect with an HP 3D Printing expert: hp.com/go/3Dcontactus



Professional services

Awareness : Business case

Identify parts most suitable for HP MJF technology

MJF Design for Part Function	
<p>Over the course of two workshops, you'll discover the full possibility of HP MJF and get certified as qualified designers. Each workshop is composed of a series of webinars that can be delivered online or onsite.</p> <p>Workshop 1: Attend the MJF Discovery workshop to get operational, end-to-end knowledge, about the technology. See real HP use cases regarding applications and manufacturing lines.</p> <p>Workshop 2: Attend the MJF Design for Part Function (DfPF) workshop to understand the uniqueness of designing for AM. This workshop will provide you with theoretical, application, and design knowledge to identify new opportunities and make optimized designs, leveraging advanced design techniques.</p>	
UC6L1E	MJF Discovery Workshop Remote
UB4P3E	MJF Discovery Workshop Onsite
UC6K6E	MJF Design for Part Function Remote
UB4P4E	MJF Design for Part Function Onsite
Custom	Both MJF Discovery and MJF DfPF workshops can be customized based on customer needs.

Parts Assessment Service	
<p>This combined prework webinar and learning workshop helps you learn a framework for analyzing various parts to determine the best candidates. Together, we will identify a selection of parts that are vetted for HP Multi Jet Fusion conversion.</p> <p>Assimilate HP's methodology for part selection and analysis to help open design freedom conversations and gain self-sufficiency to apply to other parts across the organization. We recommend providing a minimum of 10 parts to get the most out of this service.</p>	
UC6L0E	Parts Assessment Workshop (Up to 30 parts)
<p>Get an overview analysis of a high volume of parts to identify which ones to produce with AM using HP MJF technology. Receive an actionable plan to shift applicable parts into production. Provide participants with the top five candidates to be produced with MJF and a business case analysis on production costs and potential cost savings.</p>	
Custom	Extensive Parts Assessment Service

Adopt : Product development

Design parts enabled by HP MJF technology

Part Design and Validation Service	
<p>Achieve an optimized part design, meeting all product requirements, using HP MJF technology. Receive consultation from HP experts in the following:</p> <ul style="list-style-type: none"> ● Feasibility assessment ● Prototype printing ● Part design optimization ● Part validation 	
Custom	Part Design and Validation Service

Application Development Service	
<p>Learn to design for and optimize MJF part applications to increase overall product value and speed time to production. It is an end-to-end approach that considers part design and validation and process design and validation. The end-to-end Application Development Service contains the Part Design and Validation Service and the Process Design and Validation Service.</p>	
Custom	Application Development Service

Grow : Process development

Develop process to produce parts - repeatable and scalable

Process Design and Validation Service	
<p>Develop, document, and validate a manufacturing process that can be used consistently to meet product requirements and produce parts at scale. Work with HP experts to get tools and resources in the following:</p> <ul style="list-style-type: none"> ● Installation qualification ● Operational qualification ● Performance qualification 	
Custom	Process Design and Validation Service

Production Readiness Service	
<p>Implement HP MJF production processes, monitoring, and optimization to unlock the full potential of the technology. Gain knowledge to put best practices in place. Improve yield, production ramp, and productivity.</p>	
UB4N9E	Production Readiness Service

Scale : Manufacture

Set up a factory

Factory Design Services	
Site Planning and Expansion Service	Includes analysis of facility, planned capacity, and site layout requirement recommendations. According to your needs, prioritize your manufacturing workflow and/or maximize real estate assets.
UB4P2E	Site Planning and Expansion Service
Custom	Factory Design Service



Customer responsibilities

GENERAL RESPONSIBILITIES	<p>The customer must organize the meeting space for delivery and ensure all attendees are informed of the time and place of the Service.</p> <p>The customer must have a room big enough for all the attendees, a conference table, stable internet connection, a projector, and safety equipment necessary for the tour.</p> <p>Ensure the HP engineer delivering the Service will have access to the site as needed for the onsite portion of the service.</p> <p>Have the appropriate staff available for the service delivery and training.</p>	PROCESS DESIGN AND VALIDATION	The Customer Responsibilities are dictated by the Statement of Work agreed upon with the customer.
MJF DISCOVERY AND MJF DFPF	Provide the list of attendees at least 7 days prior to the start of the service.	APPLICATION DEVELOPMENT	The Customer Responsibilities are dictated by the Statement of Work agreed upon with the customer.
PARTS ASSESSMENT WORKSHOP	<p>The Customer is responsible for providing the criteria for the parts included in the selection prior to the start of the Service as well as the industry specific requirements.</p> <p>The Customer is responsible for providing all applicable necessary information, i.e., physical part examples, CAD drawings, etc.</p>	PRODUCTION READINESS SERVICE	<p>The customer should identify the "Production Manager" as the key contact for the service delivery.</p> <p>Download and install 3D Center - Free Version.</p> <p>Provide information on any relevant KPI improvements as a result of the service over a 3-month period.</p>
EXTENSIVE PARTS ASSESSMENT SERVICE	The Customer Responsibilities are dictated by the Statement of Work agreed upon with the customer.	SITE PLANNING AND EXPANSION	<p>The customer's site must be in a good state in accordance with local laws and regulations.</p> <p>HP reserves the right to forego providing a floor plan proposal if information provided by the Customer is not accurate, complete, or provided in a timely manner.</p> <p>Advisable to purchase the UB4P2E six (6) weeks prior to the installation of HP Jet Fusion 3D Printing Solutions fleet.</p> <p>The customer must provide a layout of their site with scale in CAD or PDF format.</p> <p>The customer must ensure that all requirements proposed by HP are in accordance with building regulations in execution.</p> <p>The customer is responsible for HVAC, Electrical, UPS, Exhaust Systems, and any additional equipment planning & installation.</p> <p>The customer is responsible for ensuring the machine accessibility into final site layout.</p> <p>HP will provide a 360-degree camera before delivery of Site Planning & Expansion Service. The customer must confirm receipt and the condition of the camera. If it is damaged or broken, HP will invoice an additional \$1,000 to the customer.</p>
PART DESIGN AND VALIDATION	The Customer Responsibilities are dictated by the Statement of Work agreed upon with the customer.		

Service limitations

GENERAL LIMITATIONS	<p>Services will be delivered in the local language whenever possible; otherwise, it will be delivered in English.</p> <p>All SKUS can be customized. Please, contact your local HP sales representative or your HP channel partner for a quotation.</p> <p>The scope of the deliverables is limited to the service definition in accordance with the SKU.</p> <p>Onsite SKUS are delivered at the customer's site. Online remote SKUS are delivered via online conference tool (i.e., Zoom).</p>	PART DESIGN AND VALIDATION	The Service Limitations are dictated by the Statement of Work agreed upon with the customer.
MJF DISCOVERY	Delivery of UB4P3E is limited to 20 participants while the delivery of UC6L1E is limited to 25 participants.	PROCESS DESIGN AND VALIDATION	The Service Limitations are dictated by the Statement of Work agreed upon with the customer.
MJF DESIGN FOR PART FUNCTION	<p>Delivery of UB4P4E is limited to 20 participants.</p> <p>Each SKU provides a seat for one person.</p>	APPLICATION DEVELOPMENT	The Service Limitations are dictated by the Statement of Work agreed upon with the customer.
PARTS ASSESSMENT WORKSHOP	<p>The selection of candidate parts to be analyzed is capped at 30.</p> <p>The delivery of UC6L0E does not include redesign, production optimization, or defining the design criteria. The focus is on learnings.</p> <p>The TCO output is only an orientative value, no rights can be derived from it.</p>	PRODUCTION READINESS SERVICE	<p>Content delivered will vary based on the primary gaps identified and customer needs as established during the initial audit.</p> <p>Service delivery is limited to three (3) days onsite.</p>
EXTENSIVE PARTS ASSESSMENT SERVICE	The Service Limitations are dictated by the Statement of Work agreed upon with the customer.	SITE PLANNING AND EXPANSION	<p>This service does not include machine installations.</p> <p>The scope of this service is limited to one (1) facility. If the customer has printers spread across two (2) or more facilities, multiple versions of the service must be purchased.</p> <p>The service delivery is limited to a one (1) day onsite visit and a maximum of forty-five (45) days remotely from the HP expert.</p> <p>The service is limited to three (3) design iterations.</p>



Ordering information

Contact your local HP sales representative or HP channel partner to help you choose the best HP 3D Professional Service option for your business.

Terms and conditions

Additional terms and conditions may apply. For general terms and conditions, see [Terms and conditions](#).

For more information

For additional information, visit [HP 3D Professional Services](#).

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