

# HP Jet Fusion 5200 Series 3D Printing Solutions

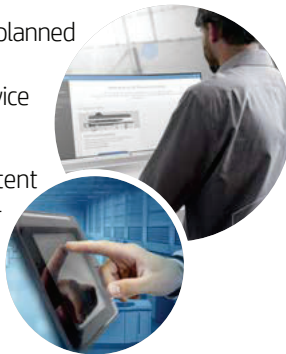
## Drive new growth and expand into volume production with HP's robust, manufacturing-ready 3D printing solution

Ideal for mid-volume production environments



### Enhanced manufacturing predictability

- Get quality—from fine detail and sharp edges to textures—and optimal yield at industrial-level OEE.
- Produce functional parts with best-in-class isotropy with the latest generation of HP Multi Jet Fusion systems.
- Reduce errors, failed jobs, and unplanned downtime with HP 3D Proactive Remote Service that includes service alerts.
- Uniquely predictable and consistent print time for any type of part—no support structures needed.



### Expand into new applications and markets

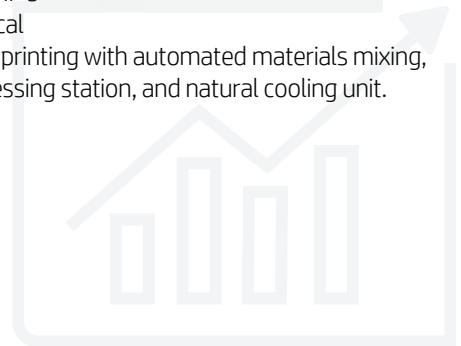
- Address more final part applications with new levels of repeatable accuracy and best-in-class economics.
- Deliver a breadth of applications for various markets with PP, PA 11, PA 12, PA 12 GB, and TPU materials today, and more in the future.
- Address sustainability, with lower carbon footprint parts, and HP 3D materials offering industry-leading reusability.



Data courtesy of HP - BASF

### Breakthrough productivity with integrated software, materials mixing, and unpacking automation

- Best-in-class economics and productivity (over 160,000 cm<sup>3</sup> per day) for production environments.
- Streamlined workflow, improved process development, optimized job efficiency, and enhanced production efficiency with a consolidated dashboard that integrates data across industrial management systems.
- Consistent unpacking results through an automatic process with an industrial-grade solution.
- Streamlined workflow and HP's most economical continuous 3D printing with automated materials mixing, enclosed processing station, and natural cooling unit.



# Expanding materials and applications— new growth opportunities

HP 3D materials enable you to produce a variety of low-cost, quality parts—and address sustainability objectives with industry-leading reusability.

Data courtesy of Add

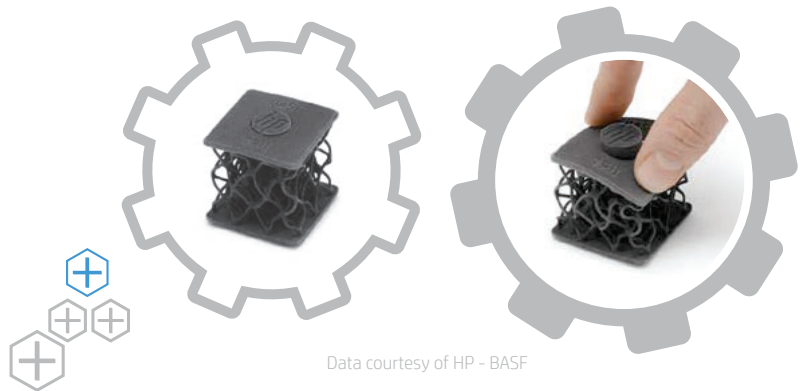
## BASF Ultrasint® TPU01—flexible, functional parts

Produce flexible TPU parts, with a high throughput, excellent quality and level of detail, and suitable for a wide range of applications. Ideal for parts requiring shock absorption, energy return, and flexibility.



Certified for  
HP Jet Fusion 3D  
printers

Tested and approved solely for compatibility  
with HP Jet Fusion 3D printers

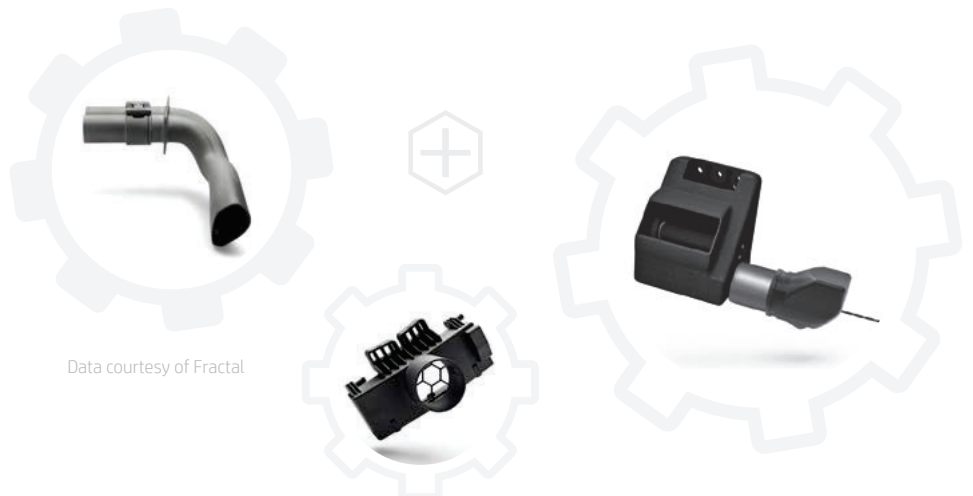


Data courtesy of HP - BASF

## HP 3D High Reusability PA 12—strong, low-cost, quality parts

Reduce total cost of ownership and produce strong, functional, detailed complex parts with HP 3D High Reusability PA 12, a robust thermoplastic that enables industry-leading surplus powder reusability.

**Statements:**<sup>9</sup> Biocompatibility, REACH, RoHS (for EU, Bosnia-Herzegovina, China, India, Japan, Jordan, Korea, Serbia, Singapore, Turkey, Ukraine, Vietnam), PAHs, Statement of Composition for Toy Applications, UL 94 and UL 746A



Data courtesy of Fractal