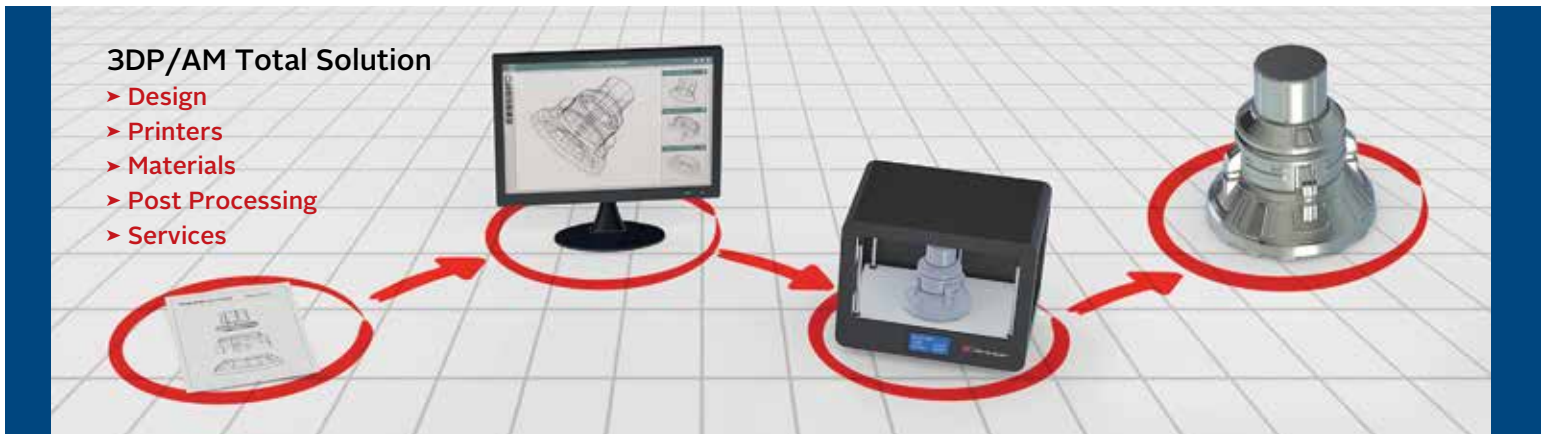


GSA Launches 3D Printing/Additive Manufacturing Total Solution



In 2015, GSA launched the 3D Printing/Additive Manufacturing (3DP/AM) Total Solution. Under Schedule 36 specialty item number (SIN) 51.400 3D Printing Solutions will add value and assist your agency in the following areas:

- Reduce technical risk through rapid prototyping
- Print parts on demand and significantly reduce inventory
- Simplify the manufacturing process by eliminating multiple assemblies
- Reverse engineer obsolete or legacy equipment and parts
- Assist in research and development efforts through rapid prototyping
- Reduce waste and save money

Benefits of using the MAS program for your 3DP/AM needs:

- Acquisition time reduced.
- Competition requirements met.
- Discounted pricing with pre-negotiated terms and conditions.
- Schedule orders count toward small business goals.
- Streamlined solutions using blanket purchase agreements (BPA), contractor teaming arrangements, and sub-prime contracting relationships.
- Contractors vetted for technical, performance, and fiscal responsibility.

How Federal Customers are currently using 3DP/AM technology:

- **Army** - The Rapid Equipping Force (REF) is outfitting self-contained 3DP/AM labs to use on-site in remote locations to provide mission critical parts-on-demand.
- **Air Force** - Tinker Air Force Base is using 3DP/AM technology to reverse engineer and re-manufacture outdated replacement parts for their assets.
- **Navy** - Naval Air Systems Command (NAVAIR) has implemented the use of 3DP/AM processes in their repair facilities to prototype new designs and make repairs to existing assets.
- **Walter Reed National Military Medical Center** - The center is using 3DP/AM technology to create customized prosthetics for veterans.
- **Department of Commerce** - The National Institute of Standards and Technology (NIST) is researching 3DP/AM processes and materials to develop standards for the 3D printing industry.
- **Food and Drug Administration** - Several FDA centers are qualifying various medical devices produced through 3DP/AM technology including orthopedic and cranial implants, surgical instruments, dental restorations, and prosthetics.

For more information go to our website gsa.gov/3dprinting or email 3dprint@gsa.gov.

Not sure how to get started? This SIN includes services to assist federal agencies in identifying their 3DP/AM requirements and determining the correct 3DP/AM method can meet their mission.