



GSA Multiple Award Schedule (MAS) 3D Printing/Additive Manufacturing Capabilities Report

July 2020

GSA MAS 3D Print/Additive Manufacturing Capabilities - Products and Services

As we continue to support the COVID-19 pandemic and also prepare for post COVID-19, GSA has continued to expand the 3D printing/additive manufacturing (3DP/AM) solutions available under the Multiple Award Schedule (MAS) Program. Through the GSA MAS Program, you have access to agile, long-term government wide contracts with commercial companies that provide access to innovative commercial products and services at fair and reasonable prices. These companies are regularly adding new and innovative 3D Print/Additive Manufacturing products and services to their GSA contracts to meet unique and evolving needs.

This report was compiled on July 31, 2020 and includes a snapshot of GSA MAS sources for the broad range of 3D Printing capabilities listed in the below chart. Our goal in continuously expanding capabilities under the MAS program and providing this capabilities report is to help agencies meet operational requirements, maximize their procurement budgets, extend the useful life of their equipment/systems, and secure their supply chains from prohibited products.

| Equ | uipment | Mat | terials |
|--------------------------------|------------------------------|-------------------------|--------------------------|
| Plast | ic Printers | Metals | Kevlar |
| Meta | al Printers | Plastics | Nylon |
| So | canners | Carbon | |
| Se | ervices | l abor (| Categories |
| Engineering Design | Post-processing | Mechanical Engineering | Process/Systems Engineer |
| Digital Fabrication | Level of digital fabrication | Electrical Engineering | Program Management |
| Training Project Management | Maintenance/Repair | Materials Engineer | J J |
| | Additive Manufactured | NIH Approved PPE | |
| Stop Gap Surgical Mask | Face Shield | Band for ear relief whe | en wearing surgical mask |
| Hands-free door opener | PAPR Respiratory Hood | Other PPE | |

About The Suppliers in This Report

- This report is a result of industry surveys conducted of MAS suppliers from June July of 2020 and may not represent all 3D Print/Additive Manufacturing products and services offered under MAS.
- GSA and our suppliers are continually adding new and innovative products and services to their GSA Contracts. Go to <u>3D Printing Solutions</u> and Additive Manufacturing Solutions on GSA e-Library to see a complete list of MAS contractors offering 3D Printing products and/or services along with contract information.
- If a supplier listed in this report is a MANUFACTURER, the listing includes an ASTERISK *, otherwise the supplier is a reseller. NOTE: Some manufacturers may also be resellers of products that they do not manufacture themselves.
- All listings include a link to the supplier's commercial website.
- For terms and conditions related to each contract, go to www.gsaelibrary.gsa.gov and search for the GSA contract number listed below.
- All images shown in this report are a representation of the types of products available from the listed GSA suppliers.
- Supplier listings include socio-economic status with these indicators. Status is based on the System for Award Management (SAM) at the time of this report:

Socio-economic description Key

sm - small business

w - Woman Owned business.

wo - Women Owned Small business (WOSB).

ew - Economically Disadvantaged Women Owned Small business.

v - Veteran Owned Small business.

dv - Service Disabled Veteran Owned Small business.

d - SBA Certified Small Disadvantaged business.

8a - SBA Certified 8(a) Firm

h - SBA Certified HUBZone Firm.

How To Use This Report

Market Research

Not sure what you need? Use this report as a Market Research Tool. Contact the suppliers to gather additional information on their capabilities and abilities to meet your unique requirements. The suppliers are organized in subcategories throughout this report, based on commonly requested capabilities. All listings in this report include the GSA contract number, as well as point of contact information and a link to the supplier's commercial website. For terms and conditions related to each contract, go to www.gsaelibrary.gsa.gov and search for the GSA contract number.

Obtain Quotes

Do you already know what you need? You can send your requirement or Statement of Work (SOW) to the suppliers in this report via email or GSA Ebuy. Every company listed in this report holds a GSA contract and can be found in GSA Ebuy, www.ebuy.gsa.gov, which is GSA's electronic request for quote system. **Need help building your requirement?** Let GSA create and manage a request for information (RFI) for you with our free value-added Market Research as a Service (MRAS).

Tips for Contacting These Suppliers

- The suppliers' email addresses and phone numbers are included for every supplier.
- Don't forget to ask for GSA pricing and additional quantity volume discounts.
- When contacting the suppliers in this report, let them know you saw their company listed in this report, the GSA 3D Printing/Additive Manufacturing Capabilities Report.

Helpful Resources

www.ebuy.gsa.gov - GSA Ebuy is an electronic request for quote system. In GSA Ebuy, you can access all suppliers listed in this report.

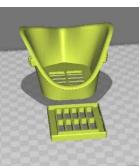
www.gsaelibrary.gsa.gov - GSA Elibrary provides access to all GSA MAS contract holder terms and conditions.

Market Research as a Service (MRAS) - Take advantage of this free value-added service. Let GSA help you build your requirement with a Request for Information (RFI) designed for you.

NIH Approved Personal Protective Equipment (PPE)

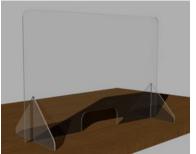
During this time when federal agencies may be experiencing critical supply shortages, various GSA MAS suppliers have also added NIH approved 3D printed/additive manufactured personal protective equipment (PPE) to their GSA MAS contracts. These products are based on the NIH approved designs in the NIH 3D Print Exchange online database, which is curated by NIH/NIAID in collaboration with the U.S. Food and Drug Administration, the Veterans Healthcare Administration, and America Makes.











| COMPANY (GSA CONTRACT) * Denotes Manufacturing | CONTACT | Business Size | Socio-economic | Stop Gap Surgical Mask | Face Shield | Band for ear relief when wearing mask | Hands-free door opener | PAPR Respiratory Hood | Other PPE |
|--|-------------------------------------|---------------|----------------|---------------------------|-------------|--|---------------------------|--------------------------|-----------|
| Applied Systems & Technology Transfer (Contract GS03F108DA) | Guggilam Sresty gug.sresty@ast2.net | sm | wo,ew | - | ✓ | - | ✓ | - | ✓ |
| BahFed Corp (Contract GS02F123AA) | govsales@bahfed.com | sm | h, v, d, 8a | - | ✓ | - | - | - | ✓ |
| Carahsoft Technology Corporation (Contract 47QSWA18D008F) | Lacey Wean lacey.wean@carahsoft.com | 0 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Formlabs, Inc. * (Contract 47QSMA19D08NN) | lan Jacober jacober@formlabs.com | sm | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

NIH Approved Personal Protective Equipment (PPE) - continued

| COMPANY (GSA CONTRACT) * Denotes Manufacturing | CONTACT | Business Size | Socio-economic | Stop Gap Surgical Mask | Face Shield | Band for ear relief when wearing mask | Hands-free door opener | PAPR Respiratory Hood | Other PPE |
|--|---|---------------|----------------|---------------------------|-------------|--|---------------------------|--------------------------|-----------|
| RE3D INC. * (Contract GS03F010GA) | Michael Strong michael.strong@re3d.org | sm | | - | ✓ | ✓ | - | - | - |
| Synergeering Group, LLC. * (Contract 47QSMA18D08NP) | Dan Poinsett dan@synergeering.com | sm | | - | - | ✓ | ✓ | - | - |
| Team One Repair, Inc. (Contract GS03F050GA) | Andrew Kaluski andy@teamonerepair.com | sm | | - | - | - | - | - | ✓ |
| The Document Experts DBA The 3D Connectors (Contract GS03F033GA) | John Hoffer john@the3dconnectors.com | sm | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ZIOS Corporation (Contract 47QTCA19D00K1) | Eileen Chu Hing ec.hing@zios3.com | sm | wo | - | ✓ | ✓ | ✓ | - | ✓ |

NOTE: This listing does not represent all 3D Print/Additive Manufacturing MAS suppliers that may have the capability to mass produce similar designs or other critical supplies your agency may need. Use this report as a market research tool and contact the suppliers to gather additional information on their capabilities and abilities to meet your unique requirement.

Equipment and Materials

An asterisk (*) denotes the company is a manufacturer. GSA 3D Print resellers in this report offer equipment and material brands manufactured by 3D Systems, EOS, HP, Materialise, Formlabs, Phillips and more.

| E | | | | | | | Materials | | | | | | | |
|--|---|---------------|----------------|--------------------|------------------|----------|-----------|----------|----------|----------|----------|--|--|--|
| COMPANY (GSA CONTRACT) *Denotes Manufacturing | CONTACT | Business Size | | Printers - Plastic | Printers - Metal | Scanners | Metals | Plastics | Carbon | Kevlar | Nylon | | | |
| Applied Systems & Technology Transfer (Contract GS03F108DA) | Guggilam Sresty gug.sresty@ast2.net | sm | wo,ew | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| Atlantic Diving Supply, Inc. (ADS) (Contract 47QSMA19D08Q1) | Justin Leach gsa@adsinc.com | sm | | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| BahFed Corp (Contract GS02F123AA) | govsales@bahfed.com | sm | h, v, d, 8a | - | - | - | - | ✓ | - | - | - | | | |
| Building Momentum (Contract GS03F140DA) | Kathleen Veer kathleen@buildmo.com | s | v, dv | ✓ | - | ✓ | - | ✓ | ✓ | - | ✓ | | | |
| Carahsoft Technology Corporation (Contract 47QSWA18D008F) | Lacey Wean lacey.wean@carahsoft.com | o | | ✓ | ✓ | - | - | ✓ | ✓ | ✓ | ✓ | | | |
| Chicago Tech, Inc. (Contract GS35F0258Y) | Steven Saltzman sgsaltz@chicagotech.com | sm | | ✓ | ✓ | ✓ | - | - | - | - | - | | | |
| Computer and Peripherals Group, Inc (Contract GS35F0211Y) | Sy Hussaini sy.h@sourcegraphics.com | sm | | ✓ | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ | | | |
| Divine Imaging, Inc (Contract GS21F0155W) | Kim Devane Kim@divineimaging.com | sm | wo, ew | ✓ | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ | | | |

Equipment and Materials - continued

| | | | | | | | Materials | | | | | | | |
|--|--|---------------|----------------|--------------------|------------------|----------|-----------|----------|----------|----------|----------|--|--|--|
| COMPANY (GSA CONTRACT) *Denotes Manufacturing | CONTACT | Business Size | Socio-economic | Printers - Plastic | Printers - Metal | Scanners | Metals | Plastics | Carbon | Kevlar | Nylon | | | |
| Force 3, LLC (Contract 47QTCA19D002A) | GSAPM@force3.com | o | | ✓ | ✓ | ✓ | - | - | - | - | - | | | |
| Formlabs, Inc. * (Contract 47QSMA19D08NN) | lan Jacober jacober@formlabs.com | sm | | ✓ | - | - | ✓ | ✓ | - | - | ✓ | | | |
| Manufacturing Technical Solutions, Inc. (MTS) * (Cont. 47QSMA18D08R1) | Miller Brock miller.brock@mts-usa.com | sm | wo | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| MatterHackers * (Contract 47QSWA18D0087 | Gavin Otteson sales@matterhackers.com | sm | | ✓ | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ | | | |
| Mvation Worldwide Inc. (Contract 47QTCA18D009F) | Guy Gupta guy@mvation.com | sm | | ✓ | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ | | | |
| North Central Sight Services (Contract 47QSMA18D08P8) | Melissa Myers MelissaM@ncsight.org | 0 | | - | - | - | ✓ | ✓ | - | - | ✓ | | | |
| RE3D INC. * (Contract GS03F010GA) | Michael Strong michael.strong@re3d.org | sm | | ✓ | - | - | - | ✓ | - | - | ✓ | | | |
| Synergeering Group, LLC. * (Contract 47QSMA18D08NP) | Dan Poinsett dan@synergeering.com | sm | | - | - | - | - | ✓ | - | - | ✓ | | | |
| Team One Repair, Inc. (Contract GS03F050GA) | Andrew Kaluski andy@teamonerepair.com | sm | | ✓ | - | - | - | ✓ | ✓ | - | ✓ | | | |

Equipment and Materials - continued

| E | | | | | | | Mate | rials | | | |
|--|--------------------------------------|---------------|----------------|--------------------|------------------|----------|----------|----------|----------|----------|----------|
| COMPANY (GSA CONTRACT) *Denotes Manufacturing | CONTACT | Business Size | Socio-economic | Printers - Plastic | Printers - Metal | Scanners | Metals | Plastics | Carbon | Kevlar | Nylon |
| The Document Experts DBA The 3D Connectors (Contract GS03F033GA) | John Hoffer john@the3dconnectors.com | sm | | ✓ | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ |
| Westwind Computer Products (Contract 47QTCA20D003F) | Royal Spragg royal@wwcpinc.com | sm | h, wo | ✓ | ✓ | - | ✓ | ✓ | ✓ | - | ✓ |
| Xact Metal, Inc. * (Contract 47QSMA19D08R7) | David Jankowski dave@xactmetal.com | sm | | - | ✓ | - | ✓ | - | - | - | - |
| ZIOS Corporation (Contract 47QTCA19D00K1) | Eileen Chu Hing ec.hing@zios3.com | sm | wo | ✓ | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ |

NOTE: GSA 3D Print resellers offer equipment and material brands manufactured by 3D Systems, EOS, HP, Materialise, Formlabs, Phillips and more.

Services

| Services Key: P - Contractor offers prototypes for these services. S/M - Contractor offers Small to Medium Production L - Contractor offers Large Scale Production COMPANY (GSA CONTRACT) | CONTACT | Business Size | Socio-economic | Engineering Design | Digital Fabrication | Post-processing | Training | Maintenance/Repair | Project Management |
|--|---|---------------|----------------|--------------------|---------------------|-----------------|--------------|--------------------|--------------------|
| Applied Systems & Technology Transfer (Contract GS03F108DA) | Guggilam Sresty gug.sresty@ast2.net | sm | wo,ew | Р | P, S/M, L | Р | P, L | - | P, S/M, L |
| Building Momentum (Contract GS03F140DA) | Kathleen Veer kathleen@buildmo.com | sm | v, dv | P, S/M | P, S/M | Р | L | - | - |
| CCS Presentation Systems (Contract GS03F0174V) | Heather Trenholm heather@ccsprojects.com | sm | | - | - | - | L | - | - |
| Carahsoft Technology Corporation (Contract 47QSWA18D008F) | Lacey Wean lacey.wean@carahsoft.com | 0 | | P, S/M, L | P, S/M, L | P, S/M, L | P, S/M, L | - | P, S/M, L |
| Computer and Peripherals Group, Inc (Contract GS35F0211Y) | Sy Hussaini sy.h@sourcegraphics.com | sm | | - | - | - | - | S/M, L | - |
| Formlabs, Inc. * (Contract 47QSMA19D08NN) | lan Jacober jacober@formlabs.com | sm | | S/M | - | S/M | S/M | S/M | - |
| Manufacturing Technical Solutions, Inc. (MTS) * (Cont. 47QSMA18D08R1) | Miller Brock miller.brock@mts-usa.com | sm | wo | - | P, S/M | P, S/M | - | - | P, S/M, L |
| RE3D INC. * (Contract GS03F010GA) | Michael Strong michael.strong@re3d.org | sm | | P, S/M, L | P, S/M, L | - | P, S/M, L | P, S/M, L | - |
| Synergeering Group, LLC. * (Contract 47QSMA18D08NP) | Dan Poinsett dan@synergeering.com | sm | | - | - | P, S/M | - | - | - |
| Team One Repair, Inc. (Contract GS03F050GA) | Andrew Kaluski andy@teamonerepair.com | sm | | P, S/M | P, S/M | P, S/M | P, S/M | P, S/M | P, S/M |

Services - continued

| Services Key: P - Contractor offers prototypes for these services. S/M - Contractor offers Small to Medium Production L - Contractor offers Large Scale Production COMPANY (GSA CONTRACT) | CONTACT | Business Size | Socio-economic | Engineering Design | Digital Fabrication | Post-processing | Training | Maintenance/Repair | Project Management |
|--|---|---------------|----------------|--------------------|---------------------|-----------------|--------------|--------------------|--------------------|
| The Document Experts DBA The 3D Connectors (Contract GS03F033GA) | John Hoffer john@the3dconnectors.com | sm | | P, S/M, L | P, S/M, L | P, S/M, L | P, S/M, L | P, S/M, L | P, S/M, L |
| Xact Metal, Inc. * (Contract 47QSMA19D08R7) | David Jankowski dave@xactmetal.com | sm | | - | - | - | S/M | S/M | - |
| ZIOS Corporation (Contract 47QTCA19D00K1) | Eileen Chu Hing ec.hing@zios3.com | sm | wo | P, S/M | P, S/M | P, S/M | P, S/M, L | Р | P, S/M |

Professional and Non-Professional Labor Categories

| COMPANY (GSA CONTRACT) | CONTACT | Business Size | Socio-economic | Mechanical Engineering | Electrical Engineering | Materials Engineer | Process/Systems Engineer | Program Management | Project Management | Additive Manufacturing Subject Matter Expert | Manufacturing Technical Support | Engineering Technical Support | Additive Manufacturing Services |
|--|---|---------------|----------------|------------------------|------------------------|--------------------|-----------------------------|--------------------|--------------------|---|------------------------------------|----------------------------------|------------------------------------|
| Applied Systems & Technology Transfer (Contract GS03F108DA) | Guggilam Sresty gug.sresty@ast2.net | sm | wo, ew | √ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Building Momentum (Contract GS03F140DA) | Kathleen Veer kathleen@buildmo.com | sm | v, dv | ✓ | ✓ | | | | | √ | | ✓ | ✓ |
| Carahsoft Technology Corporation (Contract 47QSWA18D008F) | Lacey Wean lacey.wean@carahsoft.com | 0 | | | | | ✓ | √ | ✓ | | | | |
| Computer and Peripherals Group, Inc (Contract GS35F0211Y) | Sy Hussaini sy.h@sourcegraphics.com | sm | | | | | | | | | | | ✓ |
| D. K. Jones Consulting (Contract GS03F041GA) | Scott Leonard scott.leonard@pm2strategies.com | sm | | √ | | ✓ | ✓ | ✓ | ✓ | ✓ | √ | √ | ✓ |
| Force 3, LLC (Contract 47QTCA19D002A) | GSAPM@force3.com | 0 | | | | | | | ✓ | | | ✓ | |
| Formlabs, Inc * (Contract 47QSMA19D08NN) | lan Jacober jacober@formlabs.com | sm | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | √ | ✓ | ✓ | ✓ |
| Synergeering Group, LLC. * (Contract 47QSMA18D08NP) | Dan Poinsett dan@synergeering.com | sm | | | | | | | | | | | ✓ |
| Team One Repair, Inc. (Contract GS03F050GA) | Andrew Kaluski andy@teamonerepair.com | sm | | √ | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| The Document Experts DBA The 3D Connectors (Contract GS03F033GA) | John Hoffer john@the3dconnectors.com | sm | | ✓ | ✓ | ✓ | ✓ | √ | ✓ | ✓ | ✓ | ✓ | ✓ |