



**INNOVATION  
SOURCING  
NETWORK**

# **Innovation Sourcing Network Monthly**

**May/June 2020  
Vol 4, Issue 3**

**The Supplier News and  
Information Center**

**Risk Management Team**

**Commodities**

**IT Hardware/Software  
Commodity Team**

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**TechScout**

**GENERAL DYNAMICS**  
Mission Systems



## Scotty Miller II

VP, Supply Chain Management

To all of our partners and suppliers, we send you all huge thanks and much gratitude for your efforts during this novel coronavirus pandemic. Without your dedication and desire to deliver on your commitments to General Dynamics Mission Systems and our customers, our first half of the year might look very different. We have been able to continue to deliver on our commitments to our customers on critical programs needed for our country's defense.

We have all been impacted in some way by this pandemic, some more than others. Despite this, you all continue to persevere and work the seemingly endless challenges being faced daily by your teams. This is what America does: we pick ourselves up; we strive for the best; we look out for each other; and we take pride in the work we do. To all of our suppliers and partners, you have my unending gratitude for your performance to date and, I am looking forward for your continued excellence in the future. All the best.

A handwritten signature in black ink, appearing to read "Scotty", with a long, sweeping underline.





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About this publication: This is General Dynamics Mission Systems' Innovation Sourcing Network, open supplier innovation ecosystem monthly newsletter.

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## Joanne Chabot

Sr. Manager Supply Chain Compliance and Oversight

### Overview

Cybersecurity Maturity Model Certification (CMMC) is a Department of Defense (DoD) certification process to measure a company's ability to protect Federal Contract Information (FCI) and Controlled Unclassified Information (CUI). CMMC combines cybersecurity standards and maps these best practices and processes to maturity levels, from basic cyber hygiene to advanced/progressive.

All DoD contractors and subcontractors with access to FCI or CUI will have their cyber acumen scored on a scale of 1 to 5. The Department of Defense will use the same scale to stipulate in solicitations the CMMC level required. All contractors and subcontractors with access to FCI or CUI must be audited and scored. Companies that solely produce commercial-off-the-shelf (COTS) products do not require a CMMC certification.

### Schedule

- CMMC Version 1 released in January 2020
- CMMC will be included in RFIs starting in summer 2020
- CMMC will be included in RFPs starting in fall 2020

### Supplier Impact

Certification of cybersecurity compliance will be required for suppliers to do business with General Dynamics Mission Systems and the U.S. DoD, unless the supplier solely provides COTS. Certification of cybersecurity compliance is led by the Office of Under Secretary of Defense for Acquisition and Sustainment, and CMMC scores will be tracked by the DoD. Again, all companies will require a CMMC rating from 1 to 5 (except COTS suppliers), and DoD solicitations may restrict the use of suppliers below a specified CMMC level. In order for a supplier to process, store or transmit CUI, it must be certified at least at CMMC level 3. Suppliers will be responsible for sourcing, conducting and reporting their CMMC audits via accredited third-party entities.

The CMMC Accreditation Body is developing the process for certifications. Refer to the "Organizations Seeking Certification" section of the CMMC Accreditation Body site for additional information: <https://www.cmmcab.org/contractors>.

### Additional Information

<https://www.dla.mil/SmallBusiness/PTAP/PTAC/>

<https://www.dau.edu/>

CMMC Accreditation Body: <https://www.cmmcab.org/>

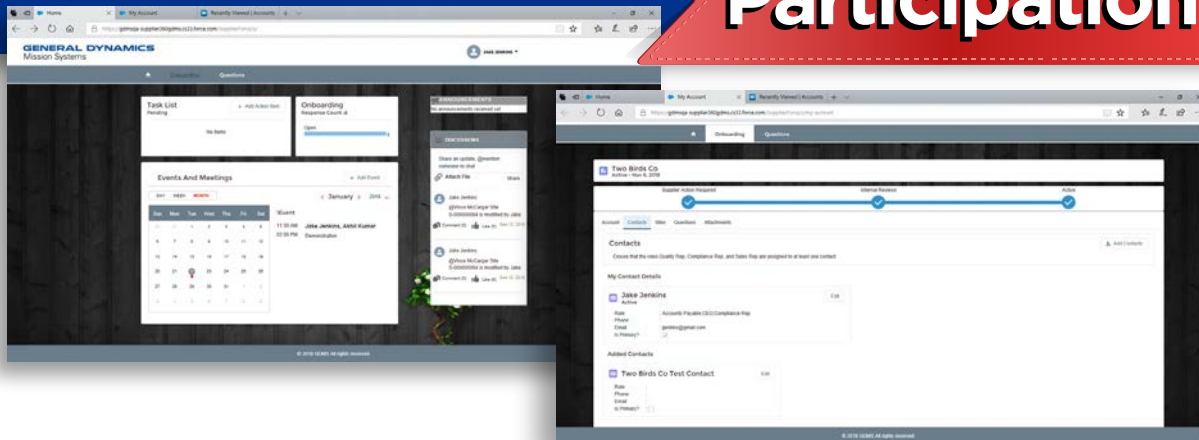
DoD's CMMC: <https://www.acq.osd.mil/cmmc/index.html>

Defense Industrial Base (DIB) Sector Coordinating Council (SCC) launched a new [CyberAssist Website](#)

General Dynamics Mission Systems contact: [SCMCompliance@gd-ms.com](mailto:SCMCompliance@gd-ms.com)

# General Dynamics Mission Systems Supplier Management Portal

## Participation



Supplier Information Management means the end of time-consuming follow-up phone calls and repeated emails requesting missing information. With Supplier 360 participation, suppliers provide their up-to-date information, which we use for issuing POs, reviewing payment information and communicating important new requirements and news.

With all that is happening in our supply chain universe, it is imperative that we are able to communicate and collaborate effectively with you. This requires you to provide up-to-date contact information.

We are facing unprecedented new challenges and out-of-date data can be an obstacle to us all. Please accept this invitation to participate in our Supplier 360 portal by contacting us at **S360@gd-ms.com**. We continue to invite supplier participation through activation campaigns for our supplier base, so acknowledge these invitations and respond accordingly. We welcome proactive requests for participation and appreciate this as we begin to evaluate necessary measures of compliance.

See the latest information and quick start guides here:  
<https://gdmissionsystems.com/about-us/suppliers/s360>

Thank you for your cooperation. We look forward to building the future together. If you have any questions or concerns, do not hesitate to contact **S360@gd-ms.com**.



**Susan Carpenter**  
Mechanical Commodity Manager

The Mechanical Commodity team is responsible for managing all aspects of supplier engagements and procurement execution with machining suppliers, hardware distributors, gaskets, labels, raw materials and finishing support requirements (plating/painting/markings). We support engineering with creative new designs and technology. We collaborate closely with all General Dynamics Mission Systems lines of business and support proposal efforts to provide competitive solutions to meet business objectives.

The Mechanical team is made up primarily of small businesses that support our many expectations and help the Enterprise team meet the small business goals. Our team is responsible for leading and managing relationships and performance (on-time delivery, cost, service levels) of our Strategic, Critical and Transactional suppliers. Procurement agreements are implemented, negotiated and managed with critical suppliers that have high impact to our product business. These agreements provide competitive results and reduction in lead times supporting the business requirements for General Dynamics Mission Systems.

#### About the Team

Susan has led the Mechanical team for the past several years and prior to that managed multiple Mechanical teams, sites and initiatives. She has been with General Dynamics for 35 years.

#### Key Contacts

Contact Susan at: [Susan.Carpenter@gd-ms.com](mailto:Susan.Carpenter@gd-ms.com)





## Kim Langford-Travis

Mechanical

### A Conversation with Our Buyers

Kim works at GPS Source, Inc in Colorado Springs, Colorado. She has been with the company for a year and a half. GPS Source, a wholly-owned subsidiary of General Dynamics Mission Systems, is a manufacturer of Global Navigation Satellite System (GNSS) positioning, navigation, and timing (PNT) solutions, and services. Their solutions support critical mission communication and enable GPS equipment to acquire signals in otherwise denied environments, such as in the cargo

compartment of aircraft, maintenance hangars, train tunnels, etc. For more information about GPS Source, see <https://www.gpssource.com/>.

### What technologies or capabilities are you seeing most often in your commodity?

Hardware, custom parts, components

### What line of business do you support most often?

Cyber, Ground, Maritime & Strategic, SATCOM and Space & Intelligence Systems

### What separates a good supplier from a great supplier?

Responsiveness and follow up, as well as willingness to work with us on pricing.

### Contact Kim at:

[Kim.Travis@gd-ms.com](mailto:Kim.Travis@gd-ms.com)

## Industry Events Supply Chain Management Attends

Stay tuned for the list of events for 2020!



# Commodities

## OPERATIONAL



### Commodity Manager

Matt Robertson

#### Products

Active Attenuators	Manufacturing & Machine Tools	RF Assemblies
Adhesives	Manufacturing Equip. & Mach.	RF Circulators
Air Circulators	Material Handling Equipment	RF Filters
Asset Tools	Motors	RF Mixers
Bandpass filters	MRO	RF Switches
Chemicals, Lubricants & Grease	Optical Instr.	Sensors
Chillers	Oscillators (Crystal)	Shelters
Compressors & Vacuum Pumps	Packaging & Packaging Supplies	Shop Floor Supls. & Cons.
Controls	Paint	Sonars
Converters (RF) - Up and Down	Pallets, Crates & Lumber	Standard Pkg. Supplies
Electron Tubes	Power Amplifiers	Tape
Explosive Devices	RF (Not Component Level)	TCXO
Fan & Fan Assemblies	Radar Eq.	Tents
Furniture - Lab	Radio & Comms Eq.	Test Equipment & Calibration
Generating Parts	Refrigeration - Cooling & Heating	TLNB
Generators		Trailers
Inspection Gages		TWTA
Inverters		VCOs
Isolators - RF		Vehicles
Jacks		Waveguide
Limiter - RF		

## MECHANICAL



### Commodity Manager

Susan Carpenter

#### Products

Actuating Levers	Firing Pins	Ornamental Parts
Antenna Masts	Flat Mechanical Part	Pistons
Arms	Gaskets	Plastic-Fabricated Items
Bearings	Gears	Plastics
Bellows	Glass parts	Pulleys
Bolts	Grommets	Quick Release Plungers & Slides
Brackets	Heat Sinks	Raw Material Retaining parts
Calibrated parts	Holding/ Positioning Parts	Rivets
Cams	Insulating parts	Screens/ Ventilating Parts
Cases	Joy Sticks (Custom)	Screws
Casters	Keypad	Sealing Parts
Castings	Membrane	Sectors and Spools
Chassis and Bases	Labels	Shafts
Container Hardware	Lanyards	Sheet Metal
Custom Fabric Parts	Lenses	Shielding parts
Custom Packaging	Links	Springs
Decals	Machining	Tags and Instruction Cards
Disks	Mechanical Clutches	Washers
Drive Belts	Mechanical Hardware	Wheels
Drums	Metals	
Enclosure parts	Nameplates	
Eyelets	Nuts	
Fan Blades and Rollers	Operating Control Parts	
Fasteners		
Fastening Parts		

## SERVICES



### Commodity Manager

Tracy Loper

Commercial Services	It Support Services
Engineering Services (Including Testing)	Hr Support Services (Staffing Categories, Recruiting, Training)
Environmental Health & Safety	Marketing / Advertising
Facilities Support Services	Professional Consulting Agreements
Security Services	Telecom
Fleet Management	Trade Show Services Support
	University R&D/Capstone Agreements

## IT HW AND SW



### Commodity Manager

Cindi Wong

#### Products

Cameras	Optical Transceiver
Computer Hardware	Routers
Hardware Services	Servers
Keypad Assembly (Standard Offering)	Software Commodities
Networking	Storage
Networking Switches	Video



## ELECTRO MECHANICAL



### Commodity Manager

Matt Robertson

#### Products

Antennas  
Audio Equipment  
Batteries & chargers  
Bells and Buzzers  
Circuit Breakers  
Display Optics  
Earphones  
Handsets  
Headsets  
Indicating Parts  
Microphones  
Populated Racks  
(Enclosures)  
Power Dist.  
Relays  
Speakers  
Surge  
Suppressors  
Switches  
Transformers  
UPS

## COMPONENT ASSEMBLY



### Commodity Manager

Matt Maisano

#### Products

Capacitors  
Circuit board  
Assemblies  
Circuit boards  
Coil Forms  
Contract  
Manufacturing  
(Keypad  
Assemblies, Box  
Build, CCA)  
Delay Lines  
Flex circuits &  
Flex Assemblies  
FPGA Boards  
Fuses  
Inductive Devices

Inductors  
LED  
Microcircuits  
PCB-Mounted:  
Amplifiers,  
Passive  
Attenuators,  
Passive filters,  
Transformers  
Populated  
Boards  
Resistors  
Semiconductors  
Substrate  
Tuners  
Tuning Cores

## BUSINESS PROCESS MGMT



### Commodity Manager

Stephanie Baker

#### Products

Business Cards  
Mobile Devices  
Office Supplies  
P-Card Program  
Amazon Business

## INTERCONNECT



### Commodity Manager

Matt Robertson

#### Products

Back Shells  
Cable Assemblies  
Cables  
Computer Cables  
Connectors  
Cords

Headers  
Holders  
Sleeving  
Sockets  
Terminals  
Wire

## TRAVEL



### Commodity Manager

Tracy Loper

#### Products

Airlines  
Car Rental  
Ground Services  
(Airport Parking,  
Car Services, etc.)  
Hotel / Lodging

Meeting/  
Events  
Sourcing  
Support  
Other Related  
Travel Support  
Services (Agency,  
Technology, etc.)



**Chris Burleson**  
Supply Chain Supervisor

Chris works in Greensboro, North Carolina. He has been with the company for 4 years.

**What led you to a career in SCM?**

I had a couple friends in school at the University of North Carolina at Greensboro who were taking supply chain classes, and we would often talk about which courses we liked the best. One friend in

particular really motivated me into moving into a degree in supply chain, and it was one of the better decisions I have ever made. SCM is never easy, but it has huge impacts in every business.

**What has been your most rewarding experience at GDMS?**

Working with the people at General Dynamics Mission Systems is probably the most rewarding experience to me. I know that is a broad statement, but we really do have wonderful and very talented people here.

**In your opinion, why are relationships with suppliers so important to the SCM mission?**

Supplier relationships are critical and help the business ensure that it has what it needs when it needs it. There will be times when situations will arise beyond our control, and these are the times where those relationships come into play. Having great relationships may mean that the supplier is willing to go above and beyond to help you and the business out.

**What would people never guess that you do in your role?**

Oh, probably nothing too exciting; although I did find time to grow a beard while working from home. Some may be quite surprised when they view my picture!

**How do you contribute to achieving an integrated supply chain?**

Most recently as a participant in transitioning supplier information from our legacy PROIII system to S360. Once again great people came together to make this happen. Now I cannot wait for the day IFS is implemented companywide.

**What motivates you?**

Knowing that General Dynamics Mission Systems has a part in the defense of our country.

**How do you balance your career and personal life?**

Music and gardening really help. Always good to have hobbies.

**A perfect day would be?**

Family, friends, music, dogs and a grill.



## Xiomi Baleno

Supply Chain Specialist, Small Business Program

At General Dynamics Mission Systems, we value the hard work, outstanding effort, and incredible backing of our small business partners and their major role in keeping our country's defenses well equipped and prepared.

In these uncertain times, we recognize that small businesses around the world have been particularly impacted by the current economic state. As such, General Dynamics Mission Systems looks to mobilize small businesses with helpful information. We want to ensure small businesses are aware of and also receiving the full benefits of all applicable **Small Business Assistance Programs** and other resources at the state, local and federal levels that can offer financial aid and provide businesses continued reinforcement to overcome any challenges they may be facing as a result of COVID-19.

General Dynamics Mission Systems has created an [outline of various state, local, and federal resources available for small businesses](#). General Dynamics Mission Systems is also posting additional COVID-19 material for small businesses on our [Supplier News and Information Center](#) as information becomes available.

Other Helpful Resources include:

[Small Business Loan Resources](#)

[HubZone Status during COVID-19](#)

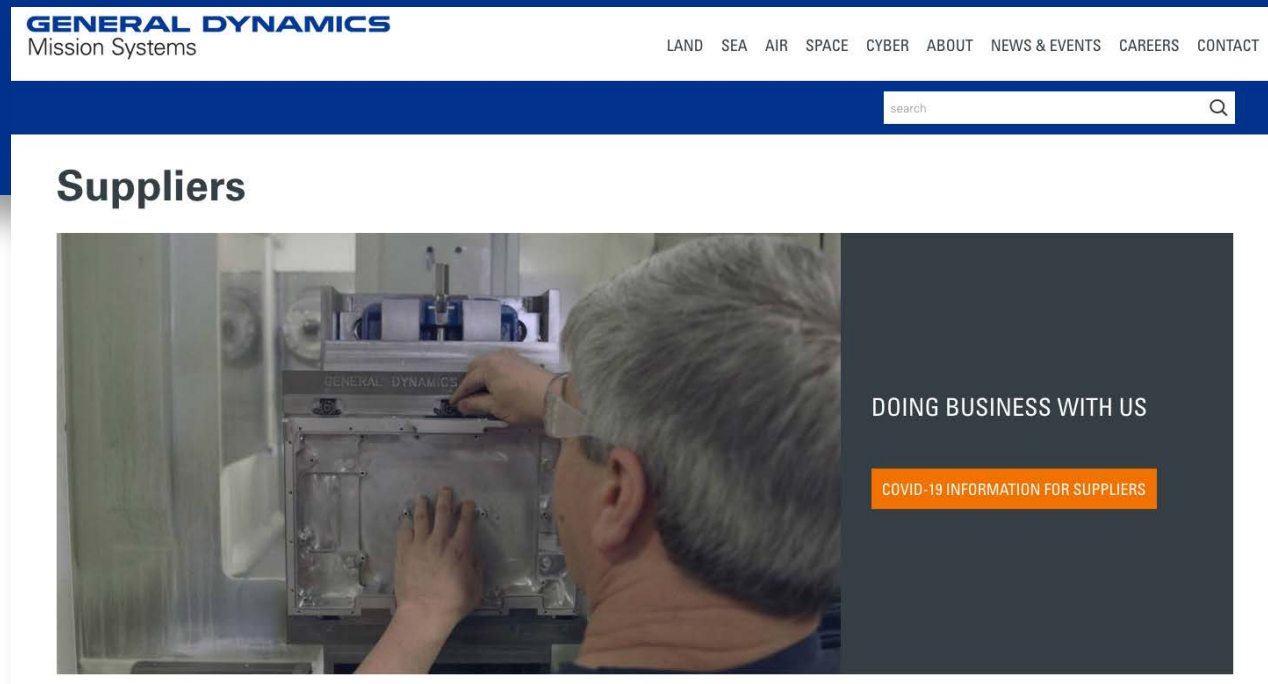
SMALL BUSINESS





# The Supplier News and Information Center

is now available on the  
General Dynamics Mission Systems website  
[www.gdmissionsystems.com](http://www.gdmissionsystems.com)



General Dynamics Mission Systems has established the **Supplier News and Information Center** on the Supplier page of our website to keep our supply chain partners informed with critical information relating to our operating status and the adjustments we are making in response to the COVID-19 outbreak.

Search under **About** and **Suppliers** to click on the **COVID-19** Information for Suppliers bottom.

Visit <https://gdmissionsystems.com/about-us/suppliers/news>  
for continued updates for our Supply Chain team.

# Risk Management

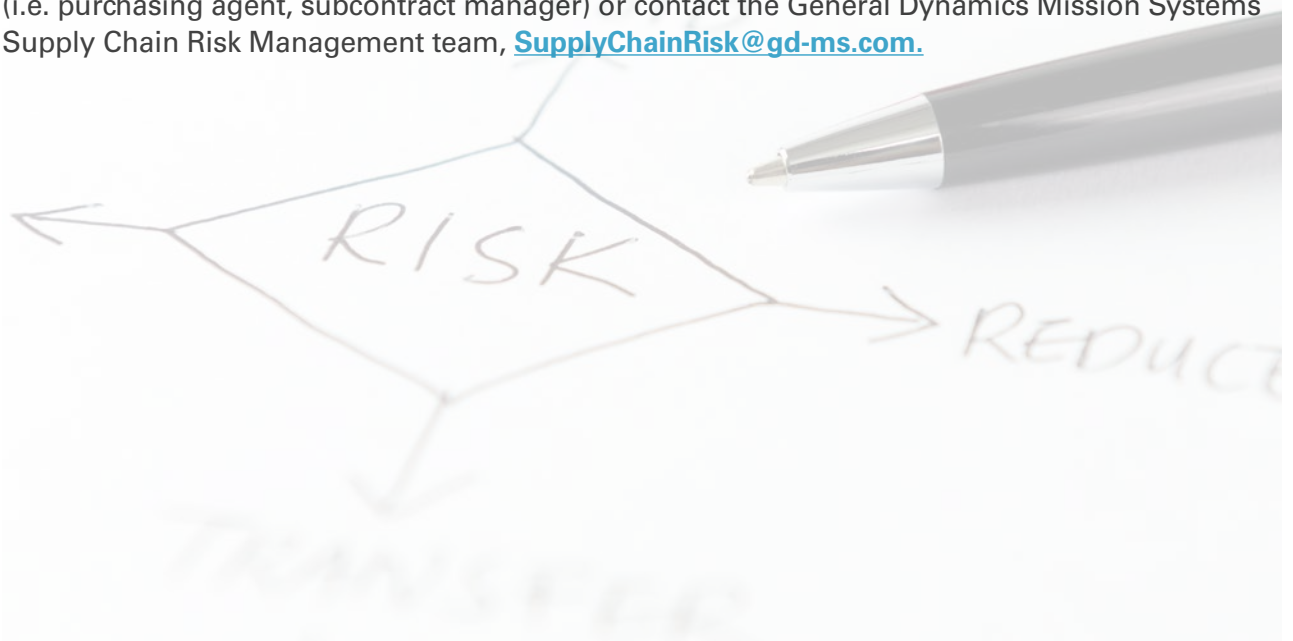
**This article was originally printed in our March/April issue. It is being reprinted for your awareness.**

As it has been communicated to our supply base, we would like to emphasize that General Dynamics Mission Systems remains operational during the coronavirus (COVID-19) pandemic, ever committed to our mission to serve critical mission systems to our defense, civil government, intelligence and cyber security customers.

Although the continued spread of COVID-19 presents unprecedented challenges, we are dedicated to remain on course to fulfill the needs of our customers. We understand that you are also trying to navigate the uncharted waters of local government mandates and other actions enacted to protect and serve all of us. To assist you in traversing those waters, we are sharing guidance from the Department of Homeland Security that we expect all of our suppliers to understand as we commit to maintain a functioning supply chain. Our collective work is essential to the defense industrial base and our nation's security. We expect that you will continue to perform in furtherance of the obligations and terms of your purchase order(s) and contracts with General Dynamics Mission Systems.

In accordance with the Department of Homeland Security regulations, suppliers supporting the national defense, communications and manufacturing in provisioning these critical sectors are designated as part of the Essential Critical Infrastructure Workforce. The important work you perform for our General Dynamics Mission Systems impacts the United States' national security and the safety of United States citizens worldwide.

To discuss further or address any questions, contact your Supply Chain relationship manager (i.e. purchasing agent, subcontract manager) or contact the General Dynamics Mission Systems Supply Chain Risk Management team, [SupplyChainRisk@gd-ms.com](mailto:SupplyChainRisk@gd-ms.com).



# TechScouts



TechScouts are our process to communicate our needs and technical opportunities with your organization. TechScout is critical to our supply chain process to source potential outside solutions. We need your innovative approaches to build partnerships to solve our customers' greatest challenges. Sign up to receive our alerts so that you can respond and share your innovative solutions with us.  
[gdmembersystems.com/isn](http://gdmembersystems.com/isn)

## Current Open TechScouts

### Multichip Module Housing

The Innovation Sourcing Network has an immediate need for suppliers of a Multichip Module (MCM) Housing. Requirements include:

- Machine Kovar material
- Surface shall have cutter steps no greater than 500 microinches in depth
- Be able to braze in copper molybdenum inserts using gold copper braze material
- Plate housings (including inserts) with electroplated nickel and gold
- Glass seal DC feedthrus
- Braze in RF feedthrus using gold tin braze material
- Gold plating on DC and RF feedthrus shall be ribbon/wire bondable
- Coordinate Measurement Machine (CMM) inspection shall be programmable

For More Information, visit [gdmembersystems.com/techscout](http://gdmembersystems.com/techscout)

