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DEFENSE INDUSTRIAL BASE ASSESSMENT: Critical Facilities Survey



SCOPE OF ASSESSMENT

The U.S. Department of Commerce, Bureau of Industry and Security (BIS), Office of Technology Evaluation (OTE), in coordination with the U.S. Department of Defense (DOD), Defense Security Service (DSS) is conducting a survey and assessment of organizations responsible for the research, design, engineering, development, manufacture, test, and integration of defense and high-technology products, components, and related services. The resulting data will provide a baseline understanding of the structure and interdependencies of organizations that participate in DOD acquisition programs and their associated supply chains. This survey will cover all operations at respondents' locations, including but not limited to the DSS-cleared areas. This effort will also assist DSS in its mission to provide security oversight and education on behalf of the DOD and other U.S. Government departments and agencies.

RESPONSE TO THIS SURVEY IS REQUIRED BY LAW

A response to this survey is required by law (50 U.S.C. App. Sec. 2155). Failure to respond can result in a maximum fine of \$10,000, imprisonment of up to one year, or both. Information furnished herewith is deemed confidential and will not be published or disclosed except in accordance with Section 705 of the Defense Production Act of 1950, as amended (50 U.S.C App. Sec. 2155). Section 705 prohibits the publication or disclosure of this information unless the President determines that its withholding is contrary to the national defense. Information will not be shared with any non-government entity, other than in aggregate form. The information will be protected pursuant to the appropriate exemptions from disclosure under the Freedom of Information Act (FOIA), should it be the subject of a FOIA request.

Notwithstanding any other provision of law, no person is required to respond to nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB Control Number.

BURDEN ESTIMATE AND REQUEST FOR COMMENT

Public reporting burden for this collection of information is estimated to average 10 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information to BIS Information Collection Officer, Room 6883, Bureau of Industry and Security, U.S. Department of Commerce, Washington, D.C. 20230, and to the Office of Management and Budget, Paperwork Reduction Project (OMB Control No. 0694-0119), Washington, D.C. 20503.

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4	U.S. Government Support	Important Note:
5	Critical Suppliers	The drop-down menus in several later sections
6	Employment	are based on your responses in Section 3.
7	Sales	In order for all menus to work properly, you
8	Customers	must complete these sections in order.
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Sec	tion I: GENERAL INSTRUCTIONS
A.	Your organization is required to complete this survey using an Excel template, which can be downloaded from the U.S. Department of Commerce, Census Bureau website: <u>https://respond.census.gov/criticalfacility/download</u> . For your convenience, a PDF version of the survey is available to aid your internal data collection. DO NOT submit the PDF version of your organization's response to BIS.
В.	This survey has been distributed on a CAGE/facility basis, but should be completed at the location level. A location includes but is not limited to the DSS cleared area. A major goal of this assessment is to benchmark the operations, practices, and interdependencies of locations that contain DSS cleared facilities. For the purpose of this survey, a location is a single contiguous site. Locations mayand often willcontain multiple facilities.
C.	Respond to every question. Surveys that are not fully completed will be returned for completion. Use the comment boxes to provide any information to supplement responses provided in the survey form. Make sure to record a complete answer in the cell provided, even if the cell does not appear to expand to fit all the information.
	DO NOT COPY AND PASTE RESPONSES WITHIN THIS SURVEY . Survey inputs should be completed manually, by typing in responses or by use of a drop-down menu. The use of copy and paste can corrupt the survey template. If your survey response is corrupted as a result of copy and paste responses, a new survey will be sent to you for immediate completion.
D.	Do not disclose any classified information in this survey form.
E.	Estimates are often acceptable (and in some sections encouraged), but in sections that do not explicitly allow estimates you must contact BIS survey support staff before including estimates.
	Questions related to this Excel survey should be directed to:
F.	CriticalFacility@bis.doc.gov. (E-mail is the preferred method of contact).
	You may also speak with a member of BIS survey support staff by calling (202) 482-7808.
	After completing, reviewing, and certifying the Excel survey, submit the survey via our Census Bureau web portal:
G.	https://respond.census.gov/criticalfacility
	Do not submit the survey via email.
	For questions related to the overall scope of this Defense Industrial Base assessment, contact:
Н.	Brad Botwin, Director, Industrial Studies Office of Technology Evaluation, Room 1093 U.S. Department of Commerce 1401 Constitution Avenue, NW Washington, DC 20230
	To contact Mr. Botwin, please call (202) 482-7808.
	DO NOT submit completed surveys to Mr. Botwin's postal or personal e-mail address; all surveys must be submitted electronically via our Census Bureau web portal:
	https://respond.census.gov/criticalfacility
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Section II: Definitions Term	Definition
Applied Research	Systematic study to gain knowledge or understanding necessary to determine the means by which a recognized and specific need may be met. This activity includes work leading to the production of useful materials, devices, and systems or methods, including design, development, and improvement of prototypes and new processes.
Authorizing Official	Executive officer of the organization or business unit or other individual who has the authority to execute this survey on behalf of the organization.
Basic Research	Systematic, scientific study directed toward greater knowledge or understanding of the fundamental aspects of phenomena and of observable facts.
Classified Contract	Any contract that requires access to classified U.S. Government information. Not to be confused with a contract whose existence may be classified, i.e. a Special Access Program.
Cleared Facility/Cleared CAGE	A facility possessing a facility clearance (FCL) under the National Industrial Security Program (NISP).
Commercial and Government Entity (CAGE) Code	Commercial and Government Entity (CAGE) Code identifies companies doing or wishing to do business with the U.S. Federal Government. The code is used to support mechanized government systems and provides a standardized method of identifying a given facility at a specific location. Find CAGE codes at https://cage.dla.mil/search/ .
Commercially Sensitive Information (CSI)	Privileged or proprietary information which, if compromised through alteration, corruption, loss, misuse, or unauthorized disclosure, could cause serious harm to the information's owners.
Customer	An entity to which an organization directly delivers the product or service that the facility produces. A customer may be another company or another facility owned by the same parent organization. The customer may be the end user for the item but often will be an intermediate link in the supply chain, adding additional value before transferring the item to yet another customer.
Cyber Security	The body of technologies, processes, and practices designed to protect networks, computers, programs, and data from attack, damage, or unauthorized access.
Data Universal Numbering System (DUNS)	A nine-digit numbering system that uniquely identifies an individual business. Find DUNS numbers at http://fedgov.dnb.com/webform.
Facility	For the purpose of this survey, a facility is an area within an organization defined by a single CAGE code. An organization's physical location may contain multiple facilities.
Full Time Equivalent (FTE) Employees	Employees who work for 40 hours in a normal work week. Convert part-time employees into "full time equivalents" by taking their work hours as a fraction of 40 hours.
	For the purpose of this survey, a location is a single contiguous site. Locations mayand often willcontain multiple facilities. Additionally, all off-site activities associated with a location should be reported as part of that location. For instance, employees who work at a client site should be considered as part of their employing location.
North American Industry Classification System (NAICS) Code	North American Industry Classification System (NAICS) codes identify the category of product(s) or service(s) provided by an organization. Find NAICS codes at <u>http://www.census.gov/epcd/www/naics.html</u>
Product/Process Development	Conceptualization and development of a product prior to the production of the product for customers.
Service	An intangible product (contrasted to a good, which is a tangible product). Services typically cannot be stored or transported, are instantly perishable, and come into existence at the time they are bought and consumed.
Single Source	An organization that is designated as the only accepted source for the supply of parts, components, materials, or services, even though other sources with equivalent technical know-how and production capability may exist.
Sole Source	An organization that is the only source for the supply of parts, components, materials, or services. No alternative U.S. or non-U.S. based suppliers exist other than the current supplier.
Supplier	An entity from which your organization obtains inputs. A supplier may be another firm with which you have a contractual relationship, or it may be another facility owned by the same parent organization. The inputs may be goods or services.
United States	The "United States" or "U.S." includes the 50 states, Puerto Rico, the District of Columbia, the island of Guam, the Trust Territories, and the U.S. Virgin Islands.
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Previous Page **Table of Contents** Next Page Section III: Reporting Level This survey is intended to cover all operations at a single location, including but not limited to the DSS cleared area. Your answers to this survey should address all operations at this location. Contact survey support staff with any questions. Does your organization have more than one DSS-cleared facility (CAGE)? Α. If yes, contact survey support staff immediately to ensure consistent reporting. Identify all CAGE codes covered by this location's response: DSS Cleared CAGE(s) at location All Other CAGEs at location, if applicable В. Comments: BUSINESS CONFIDENTIAL - Per Section 705(d) of the Defense Production Act

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Sec	tion 1a: Location Information					
	Provide the following information for your l	ocation (see definitions).				
	Location Name					
	Organization Name					
	Street Address					
А.	City					
	State					
	Zip Code Website					
	Phone Number					
	Is this the only location your organization of	urrently operates?				
				If Voo provide the f		tion(o);
	Does your organization have a parent com			-	ollowing information on your parent organiza	tion(s):
		Pare	ent Organization	1	Parent Organization 2	
	Organization Name					
В.	Street Address					
	City					
	State/Province Country					
	Postal Code/Zip Code					
	Primary CAGE Code					
C.	Is your organization publicly traded or priva	ately held?		lf your organizati	ion is publicly traded, identify its stock ticker	
				symbol.		
	Are any of the areas in your location that a shared and/or operated by another organized	re authorized to store clas zation? If yes, provide the	sified information information belo	n or to perform on a clas w.	ssified contract	
	Other Organization N				Purpose of Shared Area	
		lame			Tupose of Shared Area	
D.						
	Doint of Contact regarding this survey:					
E.	Point of Contact regarding this survey: Name	Title	Pho	ne Number	E-mail Address	State
L.			1110			Oluic
	Comments:					
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Sec	tion 1b: Location Information (Cont.)		
	Select the option that most closely describe applicable below.	es your location's primary business, and indica	ate any "Additional Business Lines" that are
	Academic institution		
	Distribution/brokerage/reseller/retail		
	Holding company		
	Inspection and quality control		
	Information technology (software, hardware	e, installation)	
	Integration (product, systems integration)		
	Maintenance/aftermarket/repair/refurbishing	g services	
Α.	Manufacturing (including assembly)		
	Manufacturing systems development and m		
	Material finishing (machining, coating, platin		
	Material preparation (casting, forming, mold	ling, forging, etc.)	
	Product and design engineering (tooling, ne		
	Professional services (legal, accounting, co	insulting, etc.)	
	Raw materials provider		
	Research and development		
	Testing/evaluation/validation Other	(an a sit (hava)	
	Other	(specify here)	
В.	*Find your location's North American Indust Data Universal Numbering System (DUNS) Code(s)	try Classification System (NAICS) codes at ht NAICS (6-di	tp://www.census.gov/epcd/www/naics.html.
Б.	Find DUNS numbers at: http://fedgov.dnb.com/webform		S codes at:
	Does your organization qualify as any of the	e following types of business?	If Yes, indicate which types:
C.	A small business enterprise (as defined 8(a) Firm (as defined by the Small Busin A historically underutilized business zon A minority-owned business A woman-owned business A veteran-owned or service-disabled vet	ness Administration) le (HUBZone)	
	Comments:		
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Se	ction 2: Mergers, Acquisitio	ons, Divestitures, and Joint	Ventures	Mergers,	Acquisitions, Divestitures		
	How many merg	jers, acquisitions, and divesti	tures has your organization bee	en involved in c	over the past 10 years?		
	Identify your organization's t	ten most recent mergers, acc	quisitions, and divestitures, if ap	plicable.			
	Organization Nam	ne Type of Activity	Country	Year	Primary Obje	ctive	Explain
	1.						
А.	2.						
	3.						
	4.						
	5.						
	6.						
	7.						
	9.						
	10.						
				1	Joint Ventures		
		How	v many joint ventures does your	organization c	urrently participate in?		
	Identify your organization's of product integration, after-ma	current joint venture relations arket support, etc.):	hips, including public/private R&	&D partnership	s, if applicable. Be sure to provide	a description of the joint v	venture's purpose (e.g. patent licensing, co-production,
	Organization/Entity N		Country	Year Initiated	Primary Purpose of I	Relationship	Explain
	1.						
	2.						
	3.			_			
в.	4.						
	5.						
	6. 7.						
	8.						
	9.						
	10.						
	11.						
	12.						
	13.						
	14.						
	15.						
	Comments:						
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Section 3: Products and Services

In Section 3 you will be asked to identify the products and services your location manufactures, distributes, researches, and/or provides. For the purpose of this survey, products and services have been divided into 25 general categories, as detailed below.

Identify each general category in which your location has capabilities. In the next five pages you will select the individual type of products or services within these categories in which your location participates.

The list below contains links that can move you to a particular product and/or service segment. After completing this page you may skip to the sections with the products/services that pertain to your location, but be sure to review all segments to ensure you do not omit any required information.

Part	Product and Service Category	Participation
A	Raw Materials (Ores, Alloys, Chemicals, etc.)	
В	Electronics (Circuits, Processors, Diodes, etc.)	
С	Manufacturing Equipment and Processes (Machinery, Lathes, etc.)	
D	Lasers	
E	Directed Energy	
F	Optics (Optics, Coatings, Lenses, etc.)	
G	Acoustic Sensors (Sonar, other acoustic sensors, etc.)	
н	Positioning, Navigation, and Timing (Gyroscopes, Accelerometers, GPS, etc.)	
I	Radars	
J	Signature Control (Materials, Chemicals, and Processes for Signature Control)	
К	Aeronautic Systems (Aircraft, Airframes, Structural Components, etc.)	
L	Space Systems (Launch Vehicles, Satellites, Rocket Motors, Survivability Systems, etc.)	
М	Marine Systems (Ships, Landing Vessels, Submarines, etc.)	
N	Ground Vehicle Systems (Vehicles, Tanks, Unmanned Ground Systems, etc.)	
0	Armaments, Explosives, and Survivability (Munitions, Armor, Missiles, Launchers, etc.)	
Р	Energy Systems & Energetics (Engines, Catapults, Batteries, Propellants, etc.)	
Q	Nuclear (Reactors, Design, Protection, Detection, Storage, etc.)	
R	Biological (Biological research, Biological Agent Detection/Destruction/Readiness, etc.)	
S	Chemical (Chemical research, Chemical Agent Detection/Destruction/Readiness, etc.)	
Т	Emerging Technology (Nanotechnology, Synthetic Biology, Quantum Systems, Cognitive Neuroscience, etc.)	
U	Agricultural (Agricultural Machinery and Technology)	
V	Medical (MRI machinery, X-Radiation Machinery, Disease Research, Medicinal Distribution Technology, etc.)	
W	Command, Control, Communication, and Computer (C4)	
Х	Software	
Y	Services and Other Products (Services and products not included above)	
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the expected end usage of your product/service, and whe	ether the produc	t/service is subje	te the type of participation, whether your location performs R& ct to U.S. export control regulations. Finally, state whether the uct and service has been included. If the product or service y	e product/service	has supported a c	lassified contract within the past
Do not disclose any classified information in this sur	vey form.					
			A: Raw Materials			
	Participation Type	Conduct R&D?	Product/Service Description	Primary End Use	Export Controlled?	Associated with a Classified Program (DD-254 Contract)?
A1 - Ores						5 (,
A2 - Rare earth minerals						
A3 - Alloys						
A4 - Chemicals						
A5 - Fiber-based materials						
A6 - Other raw materials						
			B: Electronics			
	Participation Type	Conduct R&D?	Product/Service Description	Primary End Use	Export Controlled?	Associated with a Classified Program (DD-254 Contract)?
B1 - Integrated circuits						5 (,
B2 - Application specific integrated circuits (ASICs) B3 - Radiation hardened integrated circuits						
B4 - Field programmable gate arrays (FPGAs)						
B5 - Programmable memory						
B6 - Optical filters						
B7 - Micro-sensors						
B8 - Vacuum tubes						
B9 - Capacitors						
B10 - Microprocessors						
B11 - Microcontrollers						
B12 - Digital signal processors						
B13 - Diodes						
B14 - Wafers (any molecular composition)						
B15 - Circuit boards						
B16 - Flexible circuit boards						
B17 - Other electronic products						
		C	Manufacturing Equipment and Processes			
	Participation Type	Conduct R&D?	Product/Service Description	Primary End Use	Export Controlled?	Associated with a Classified Program (DD-254 Contract)?
C1 - Additive manufacturing (3D printing)						
C2 - Computer Numerical Control (CNC) machines						
C3 - Lathes, grinding machines, planers, shapers						
C4 - Die press lines						
C5 - Robot work cells						
C6 - Bearings						
C7 - Transmission equipment (gears, pulleys, sprockets, belts, torque converters, etc.)						
C8 - Welding, soldering, and brazing equipment						
C9 - Other manufacturing equipment						
Comments:						
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or each area in which your location provides a product	or service (includ	ding R&D), indicate the t	ype of participation, whether your location perform	ns R&D, and provide a	description of the	products or services. Then, identit
e expected end usage of your product/service, and wh ee years. While many specific product/service areas evant category.	ether the produc	t/service is subject to U.	S. export control regulations. Finally, state whether the state	er the product/service	has supported a c	lassified contract within the past
not disclose any classified information in this sur	rvey form.					
			D: Lasers		_	
	Participation Type	Conduct R&D?	Product/Service Description	Primary End Use	Export Controlled?	Associated with a Classified Program (DD-254 Contract)?
01 - Gas lasers 02 - Solid state lasers						
3 - Chemical lasers						
4 - Excimer lasers						
5 - Fiber lasers 6 - Photonic crystal lasers						
7 - Semiconductor lasers						
08 - Dye lasers 09 - Free electron lasers						
010 - Bio lasers						
11 - Other laser products						
			E: Directed Energy	D .		
	Participation Type	Conduct R&D?	Product/Service Description	Primary End Use	Export Controlled?	Associated with a Classified Program (DD-254 Contract)?
1 - Directed electromagnetic radiation (not lasers)						
2 - Directed particles with mass 3 - Directed sound						
4 - Other directed energy products						
			F: Optics			
	Participation Type	Conduct R&D?	Product/Service Description	Primary End Use	Export Controlled?	Associated with a Classified Program (DD-254 Contract)?
1 - Optics	Type			Linu Use	Controlleur	. logian (DD-204 Conadel)?
2 - Fiber optics						
3 - Polarization 4 - Reflective coatings						
5 - Refractive coatings						
6 - Lenses						
7 - Other optics products			G: Acoustic Sensors			
	Participation	Conduct D& D0		Primary	Export	Associated with a Classified
	Туре	Conduct R&D?	Product/Service Description	End Use	Controlled?	Program (DD-254 Contract)?
31 - Active sonar 32 - Passive sonar						
33 - Sonobouys						
64 - Commercial off-the-shelf sonar equipment 65 - Other acoustic sensor products						
5 - Other acoustic sensor products		H: Po	sitioning, Navigation, and Timing			
	Participation	Conduct R&D?	Product/Service Description	Primary	Export	Associated with a Classified
14 In a dial and a second as write	Туре	Conduct RaD?	Product/Service Description	End Use	Controlled?	Program (DD-254 Contract)?
I1 - Inertial measuring units I2 - Gyroscopes						
3 - Global Positioning Systems						
I4 - Atomic clocks I5 - Accelerometers						
 Accelerometers Other positioning, navigation, or timing products 						
			I: Radars			
	Participation	Conduct R&D?	Product/Service Description	Primary End Use	Export Controlled?	Associated with a Classified Program (DD-254 Contract)?
1 - Mechanically steered radars	Туре			Linu Use	Controlleu?	ogram (DD-204 Considet)?
2 - Electronically steered radars						
3 - Phase adaptive radars 4 - Pulse radars						
5 - Continuous wave radars						
6 - Other radar products						
	Dorticiantia		J: Signature Control	Primary	Everent	Associated with a Classified
	Participation Type	Conduct R&D?	Product/Service Description	End Use	Export Controlled?	Program (DD-254 Contract)?
1 - Compounds or materials engineered to reduce or liminate a signature						
2 - Chemical compositions of signature control						
ompounds 3 - Processes used to apply signature control						
ompounds						
4 - Other signature control products						
Comments:						

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or each area in which your location provides a product le expected end usage of your product/service, and wh	ether the produc	ct/service is subject	e the type of participation, whether your location perform t to U.S. export control regulations. Finally, state whethe ct and service has been included. If the product or serv	er the product/service	has supported a c	lassified contract within the past
o not disclose any classified information in this su	rvey form.					
			K: Aeronautic Systems			
	Participation Type	Conduct R&D?	Product/Service Description	Primary End Use	Export Controlled?	Associated with a Classified Program (DD-254 Contract)?
(1 - Fixed wing combat aircraft	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
2 - Other fixed wing aircraft, including cargo and						
ansport 3 - Rotary wing aircraft (including helicopters)						
4 - Unmanned aerial vehicles and drones						
K5 - Airframes and structural components (including otor blades, landing gear, hydraulics, etc.)						
K6 - Other aeronautic system products						
			L: Space Systems			
	Participation Type	Conduct R&D?	Product/Service Description	Primary End Use	Export Controlled?	Associated with a Classified Program (DD-254 Contract)?
1 - Space launch vehicles	Type			End Ose	Controlleu?	riogram (DD-254 Contract)?
2 - Satellites and satellite buses						
_3 - Space survivability systems and equipment _4 - Solid rocket motors and related equipment						
-5 - Liquid rocket motors and related equipment						
6 - Other space system products						
	Dertisinet		M: Marine Systems	Drimer	Fundant	Associated with a Classificat
	Participation Type	Conduct R&D?	Product/Service Description	Primary End Use	Export Controlled?	Associated with a Classified Program (DD-254 Contract)?
M1 - Combat ships and landing vessels						
M2 - Transport vessels M3 - Cargo and tanker vessels						
M4 - Submarines						
M5 - Other marine system products						
			N: Ground Vehicle Systems		-	
	Participation Type	Conduct R&D?	Product/Service Description	Primary End Use	Export Controlled?	Associated with a Classified Program (DD-254 Contract)?
N1 - Light armored vehicles & designs						
N2 - Medium tactical vehicles & designs N3 - M1 Abrams variations of heavy tanks & designs						
V4 - Transport vehicles & designs						
N5 - Wheeled or tracked vehicles not specified above						
N6 - Unmanned ground systems N7 - Other ground system products						
		0:	Armaments, Explosives, and Survivability			
	Participation	Conduct R&D?	Product/Service Description	Primary	Export	Associated with a Classified
D1 - Conventional small arms (5.56mm to .50 cal)	Туре	- Indust Hub I		End Use	Controlled?	Program (DD-254 Contract)?
D2 - Automatic and semi-automatic weapons						
03 - Mortar rounds						
D4 - Artillery rounds D5 - Rockets (endo and exoatmospheric)						
D6 - Missiles						
07 - Hypervelocity weapons						
08 - Launchers (missile, torpedo, rocket, etc.) 09 - Underwater explosives (mines, torpedos, etc.)						
D10 - Fire control systems and components						
D11 - Body armor						
D12 - Other armor D13 - Other armaments, explosives, or survivability						
products						
Comments:						

evious Page ection 3e: Product and Service List			Table of Contents			<u>Next Pa</u>
r each area in which your location provides a product o expected end usage of your product/service, and whe ee years. While many specific product/service areas a evant category.	or service (inclue ether the produc are listed, not ev	ding R&D), indicate the t/service is subject to ery possible product a	type of participation, whether your location perform J.S. export control regulations. Finally, state wheth nd service has been included. If the product or ser	ns R&D, and provide a er the product/service vice your location prov	description of the has supported a c ides is not listed, u	products or services. Then, identi lassified contract within the past use the "other" listing within the
not disclose any classified information in this sur	vey form.					
	Participation Type	Conduct R&D?	P: Energy Systems & Energetics Product/Service Description	Primary End Use	Export Controlled?	Associated with a Classified Program (DD-254 Contract)?
- Gas turbine engines	1900					riogram (BB 204 Conitaci).
- Rocket engines - Generators						
- Combustion engines						
- Turbo fan engines - Catapults						
- Batteries						
- Propellants - Other energy systems products						
other energy systems products			Q: Nuclear			
	Participation Type	Conduct R&D?	Product/Service Description	Primary End Use	Export Controlled?	Associated with a Classified Program (DD-254 Contract)?
- Nuclear reactors	1990			End 000	Controlled.	riogram (BB 204 Contract).
- Nuclear weapon design and capabilities						
- Nuclear weapon destruction and demilitarization hnology						
- Protective clothing						
- Radiation detective devices (e.g. Geiger counters)						
- Radioactive material storage						
7 - Nuclear disaster response equipment 8 - Other nuclear products						
			R: Biological			
	Participation	Conduct R&D?	Product/Service Description	Primary End Use	Export Controlled?	Associated with a Classified Program (DD-254 Contract)?
- DNA research	Туре			End Use	Controlled?	Program (DD-254 Contract)?
- RNA research						
 Biological or physiological research Biological weapons destruction and demilitarization 						
hnology						
Biological agent detection equipment Biological disaster response equipment						
7 - Other biological products						
			S: Chemical			
	Participation Type	Conduct R&D?	Product/Service Description	Primary End Use	Export Controlled?	Associated with a Classified Program (DD-254 Contract)?
- Chemical research	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
2 - Chemical weapons destruction and demilitarization chnology						
3 - Chemical agent detection equipment						
- Chemical disaster response equipment						
- Other chemical products			T: Emerging Technology			
	Participation	Conduct R&D?	Product/Service Description	Primary	Export	Associated with a Classified
No. of the standard state	Туре	Conduct RaD?	Flouded/Service Description	End Use	Controlled?	Program (DD-254 Contract)?
- Nanotechnology - Synthetic biology						
- Energetic materials						
- Quantum systems - Computational modeling of human behavior						
- Cognitive neuroscience						
- Other emerging technology products			U: Agricultural			
	Participation	Conduct Do Do		Primary	Export	Associated with a Classified
	Туре	Conduct R&D?	Product/Service Description	Primary End Use	Export Controlled?	Associated with a Classified Program (DD-254 Contract)?
- Soil cultivation machinery - Planting machinery						
- Irrigation machinery						
Produce sorters Harvesting technology						
- Harvesting technology - Other agricultural products						
			V: Medical			
	Participation Type	Conduct R&D?	Product/Service Description	Primary End Use	Export Controlled?	Associated with a Classified Program (DD-254 Contract)?
- Electron microscopes	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Sonograms Magnetic Resonance Image (MRI) machines						
- X-radiation machines						
 Medicine distribution technology 						
Other medical products						
Comments:						

Previous Page Section 3f: Product and Service List			Table of Contents			Next Page			
For each area in which your location provides a product or service (including R&D), indicate the type of participation, whether your location performs R&D, and provide a description of the products or services. Then, identify the expected end usage of your product/service, and whether the product/service is subject to U.S. export control regulations. Finally, state whether the product/service has supported a classified contract within the past three years. While many specific product/service areas are listed, not every possible product and service has been included. If the product or service your location provides is not listed, use the "other" listing within the relevant category.									
Do not disclose any classified information in this sur	vey form.	W: Com	nand, Control, Communication, and Computer (C4)						
	Participation Type	Conduct R&D?	Product/Service Description	Primary End Use	Export Controlled?	Associated with a Classified Program (DD-254 Contract)?			
W1 - Common data links	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
W2 - Monitors W3 - Printers									
W4 - Telecommunication devices (phones, cell phones, radios, radio mounts)									
W5 - Commercial off-the-shelf equipment used for C4									
W6 - Computers and CPUs W7 - Antennas									
W8 - Beyond the line of sight C2									
W9 - Line of sight C2									
W10 - Other C4 products and IT equipment									
	Dorticipation		X: Software	Primary	Export	Associated with a Classified			
	Participation Type	Conduct R&D?	Product/Service Description	End Use	Export Controlled?	Program (DD-254 Contract)?			
X1 - Computer aided design (CAD) software									
X2 - Modeling and simulation software X3 - Artificial intelligence software									
X4 - Swarm software									
X5 - Microelectronic design software									
X6 - System development kits (SDK)									
X7 - Software algorithms X8 - Correlation software									
X9 - Database									
X10 - Computer language software									
X11 - Operating systems									
X12 - Finance and accounting software X13 - Other software products									
			Y: Services and Other Products						
	Participation Type	Conduct R&D?	Product/Service Description	Primary End Use	Export Controlled?	Associated with a Classified Program (DD-254 Contract)?			
Y1 - Analytic services									
Y2 - Canine training Y3 - Construction									
Y4 - Consulting services									
Y5 - Delivery and freight services									
Y6 - Education and training services									
Y7 - Engineering Y8 - Financial and banking services									
Y9 - General contracting									
Y10 - Graphic arts, video, digital production									
Y11 - Information technology services									
Y12 - Internet service provision Y13 - Janitorial services									
Y14 - Legal services									
Y15 - Logistical services									
Y16 - Marketing services									
Y17 - Medical services Y18 - Professional services									
Y19 - Property management									
Y20 - Security and protection services									
Y21 - Staffing services Y22 - Telecommunication services									
Y23 - Translation services									
Y24 - Transportation services									
Y25 - Other services									
Y26 - Products not listed									
Comments:									

Previous Page	Table of Contents	<u>Next Page</u>					
Section 3g: P	imary Product/Service						
Select your lo	ation's primary product or service, based on total sales.						
Is your location's viability dependent on this product or service?							
Explain:							
Comments:							
	BUSINESS CONFIDENTIAL - Per Section 705(d) of the Defense Production Act						

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Section 4a: Support of U.S. Government (USG) Agencies

Table of Contents

Indicate all USG departments and agencies your location has supported, directly or indirectly, in the past three years. Estimate the percentage of your location's total sales that supported each agency over the past three years. Percentages will only sum to 100% if all of your location's sales are to USG agencies.

	Age	ency Name	Type of Support	Estimated Percent of Your Location's Total Sales Attributable to USG Agency
	U.S. Navy			
	U.S. Army			
	U.S. Air Force			
	U.S. Marine Corps			
	DOD Defense Advanced Research	n Projects Agency (DARPA)		
	DOD Missile Defense Agency (MD	DA)		
	Department of Homeland Security	(DHS)		
	National Aeronautics and Space A	dministration (NASA)		
	U.S. Intelligence Community (such	as CIA, NGA, NRO, NSA, DNI, etc.)		
	Department of Energy (DOE)			
A.	Department of State			
/	Other Agency	(Select from list)		
	Other Agency	(Select from list)		
	Other Agency	(Select from list)		
	Other Agency	(Select from list)		
	Other Agency	(Select from list)		
	Other Agency	(Select from list)		
	Other Agency	(Select from list)		
	Other Agency	(Select from list)		
	Other Agency	(Select from list)		
	Other Agency	(Select from list)		
	Unlisted Agency	(Write-in)		
	Unlisted Agency	(Write-in)		
	Unlisted Agency	(Write-in)		
	Does your facility engage in Dimin Materials Shortages (DMSMS) or o	ishing Manufacturing Sources & obsolescence activities?		DMSMS: the loss or impending loss of manufacturers or suppliers of items that may cause material shortages which endanger a weapon system's or equipment's development, production, or post-production support capability.
	If yes, who is the point of contact for	or DMSMS/obsolescence at your locatio	n?	
	Name	Title	Phone	Email
В.	If yes, estimate how much (in thou DMSMS/obsolescence problems o	sands of dollars) your location spent in e in DOD systems or projects, including pa	each of the last three y arts, components, mate	ears on finding, managing, and/or resolving erials, and software:
	Record \$ in Thousands, e.g	. \$12,000.00 = survey input of \$12		
	2013		DMSMS	
	2014		comments/ explanations:	
	2015			
	Comments:			
	BUSIN	IESS CONFIDENTIAL - Per Section 70	5(d) of the Defense P	roduction Act

ectio	ous Page on 4b: Participation in USG Programs		ble of Contents					Ne				
A.		ograms your location has directly or indirectly supported in the past three years (including those	,									
	From the list of select U.S. Governme The product/service drop-down list is	ent programs provided below, identify each program your location has directly or indirectly supp based on your responses to Section 3. If your product or service does not appear in the dron-	orted in the past three years.	Then, select the top five adjusted in Section 3 that	product/services your loca	tion provides for each prog product or service.	ram supported.					
	The product/service drop-down list is based on your responses to Section 3. If your product or service does not appear in the drop-down, ensure that you have indicated in Section 3 that your location provides the product or service. If you participate in a USG program that is not listed below, you may enter it manually at the bottom of this page (entries 211-230). In these cases, identify the relevant agency in the 'U.S. Government Agency' column and then identify the program name in the 'Program Name' column. If you would like to list more programs than space allows, contact survey support staff at <u>Crinical Facility</u> blue doe gov for instructions.											
R		of the listed U.S. Government programs, indicate this in the box to the right:				1						
3.			ist (proce the down facing orr	w in the ten right corner	of the relevant column hale							
	Note: For your convenience, you may	y utilize the built-in filters to isolate particular U.S. Government agencies or programs from the li			of the relevant column belo	w).						
		USG Program Identification Do not disclose any classified information in bits survey form.										
	U.S. Government Agency	Program Name	Participation		Product/Service List Area) Supporting USG Programs	5				
1	Air Force	Advanced Extremely High Frequency Satellite (AEHF)		1	2	3	4	5				
2	Air Force	Advanced Pilot Trainer (APT)										
3	Air Force	AIM-120 Advanced Medium Range Air-to-Air Missile (AMRAAM)										
4	Air Force	Air and Space Operations Center-Weapon System Increment 10.2 (AOC-WS Inc 10.2)										
5 6	Air Force Air Force	Air Force Integrated Personnel and Pay System (AF IPPS) Air Force Intercontinental Ballistic Missile Fuze Modernization (ICBM Fuze Mod)										
7	Air Force	Airborne Warning and Control System Block 40/45 Upgrade (AWACS Blk 40/45										
8	Air Force	Upgrade) B-2 Defensive Management System Modernization (B-2 DMS Mod)										
9	Air Force	B-2 Extremely High Frequency SATCOM and Computer Increment 1 (B-2 EHF Inc 1)										
L0 L1	Air Force Air Force	B61 Mod 12 Life Extension Program Tailkit Assembly (B61 Mod 12 LEP TKA) Base Information Transport Infrastructure Wired (BITI Wired)										
12	Air Force	Business Systems Modernization - Energy (BSM-E)										
13 14	Air Force Air Force	C-130J Hercules Transport Aircraft (C-130J) C-27J (C-27J)				+						
15	Air Force	C-5 Reliability Enhancement and Re-engining Program (C-5 RERP)										
L6 L7	Air Force Air Force	Combat Identification/Identification Friend or Foe (CID/IFF) Combat Rescue Helicopter (CRH)										
18	Air Force	Defense Enterprise Accounting and Management System-Increment 1 (DEAMS Inc 1)										
19	Air Force	Deliberate and Crisis Action Planning and Execution Segments Increment 2A (DCAPES Inc 2A)										
20	Air Force	Deliberate and Crisis Action Planning and Execution Segments Increment 2B										
21	Air Force	(DCAPES Inc 2B) Enhanced Polar System (EPS)										
22	Air Force	Evolved Expendable Launch Vehicle (EELV)										
23	Air Force	F-15 Eagle Passive Active Warning Survivability System (F-15 EPAWSS)										
24 25	Air Force Air Force	F-22 Increment 3.2B Modernization (F-22 Inc 3.2B Mod) Family of Advanced Beyond Line-of-Sight - Terminals (FAB-T)										
26	Air Force	Global Broadcast Service (GBS)										
27	Air Force	Global Positioning System III (GPS III)										
28	Air Force	Ground Based Strategic Deterrent (GBSD)										
29 30	Air Force Air Force	Hard Target Munition (HTM) HC/MC-130 Recapitalization Aircraft (HC/MC-130 Recap)										
31	Air Force	Integrated Strategic Planning and Analysis Network Increment 4 (ISPAN Inc 4)										
32	Air Force	Joint Air-to-Surface Standoff Missile (JASSM)										
33	Air Force	Joint Direct Attack Munition (JDAM)										
34	Air Force	Joint Space Operations Center (JSpOC) Mission System Increment 2 (JMS Inc 2)										
35 36	Air Force Air Force	KC-46A Tanker Modernization (KC-46A) Long Range Stand Off Weapon (LRSO)										
37	Air Force	Military Global Positioning System (GPS) User Equipment (MGUE Inc 1)										
38	Air Force	Military Global Positioning System (GPS) User Equipment Increment 2 (MGUE Inc 2)										
39	Air Force	Mission Planning System Increment 4 (MPS Inc 4)										
10	Air Force	MQ-9 Reaper Unmanned Aircraft System (MQ-9 Reaper)										
41	Air Force	Next Generation Long Range Strike (NGLRS) (NGLRS)			1							
42 43	Air Force Air Force	Next Generation Operational Control System (OCX) North Atlantic Treaty Organization Alliance Ground Surveillance (NATO AGS)										
14	Air Force	Nuclear Detonation Detection System (NDS)										
15	Air Force	Presidential Aircraft Recapitalization (PAR)										
16 17	Air Force Air Force	Protected Satellite Communication Services (PSCS) RQ-4A/B Global Hawk Unmanned Aircraft System (RQ-4A/B Global Hawk)										
18	Air Force	Small Diameter Bomb Increment II (SDB II)										
9	Air Force	Space Based Infrared System Follow-On (SBIRS Follow-On)										
50 51	Air Force Air Force	Space Based Infrared System High (SBIRS High) Space Fence Ground-Based Radar System Increment 1 (Space Fence Inc 1)			+							
2	Air Force	Three-Dimensional Expeditionary Long-Range Radar (3DELRR)			1							
53	Air Force	Weather Satellite Follow-on (WSF)										
4 5	Air Force Army	Wideband Global SATCOM (WGS) AH-64E Apache New Build (AH-64E New Build)										
о 6	Army	AH-64E Apache Remanufacture (AH-64E Remanufacture)			1							
7	Army	Airborne & Maritime/Fixed Station Joint Tactical Radio System (AMF JTRS)										
8 9	Army Army	Armored Multi-Purpose Vehicle (AMPV) Biometrics Enabling Capability Increment 1 (BEC Inc 1)			+							
0	Army	CH-47F Improved Cargo Helicopter (CH-47F)			1							
1	Army	Common Infrared Countermeasure (CIRCM)										
2 3	Army Army	Distributed Common Ground System - Army Increment 2 (DCGS-A Inc 2) Distributed Common Ground System-Army Increment 1 (DCGS-A Inc 1)										
3	Army	Excalibur Precision 155mm Projectiles (Excalibur)										
65	Army	Global Combat Support System - Army Increment 2 (GCSS-A Inc 2)										
6	Army	Global Combat Support System - Army Increment 1 (GCSS-A Inc 1) Guided Multiple Launch Rocket System/Guided Multiple Launch Rocket System										
7	Army	Alternative Warhead (GMLRS/GMLRS AW)										
8	Army	Improved Turbine Engine Program (ITEP)										
69	Army	Indirect Fire Protection Capability Increment 2 - Intercept (IFPC Inc 2 - I) Integrated Air and Missile Defense (IAMD)										

	U.S. Government Agency	Program Name	Participation	1	Product/Service List Area (from Survey Section 3b- 2 3	3f) Supporting USG Program 4	5
71	Army	Integrated Personnel and Pay System-Army Increment 1 (IPPS-A Inc 1)					
72	Army	Integrated Personnel and Pay System-Army Increment 2 (IPPS-A Inc 2)					
73	Army	Joint Air-to-Ground Missile (JAGM)					
74	Army	Joint Personnel Identification Version 2 (JPI V2)					
75	Army	Joint Tactical Networks (JTN)					
		Joint Tactical Radio System Handheld, Manpack, and Small Form Fit Radios (JTRS					
76	Army	HMS)					
77	Army	Logistics Modernization Program Increment 2 (LMP Inc 2)					
78	Army	Long Range Precision Fires (LRPF)					
79	Army	Mid-Tier Networking Vehicular Radio (MNVR)					
80	Army	MQ-1C Gray Eagle Unmanned Aircraft System (MQ-1C Gray Eagle)				-	
81 82	Army	NETT WARRIOR (NETT WARRIOR)					
	Army	Non-Standard Rotary Wing Aircraft (NSRWA)					
83	Army	Paladin Integrated Management (PIM)					
84	Army	Patriot Advanced Capability-3 Missile Segment Enhancement (PAC-3 MSE)					
85	Army	Patriot/Medium Extended Air Defense System Combined Aggregate Program					
00	Anny	(Patriot/MEADS CAP)					
86	Army	RQ-7B Shadow Tactical Unmanned Aircraft System (RQ-7B Shadow)					
87	Army	Tactical Mission Command (TMC)					
88	Army	UH-60M Black Hawk Helicopter (UH-60M Black Hawk)					
89	Army	Warfighter Information Network-Tactical Increment 2 (WIN-T Inc 2)				-	
90	Army	Warfighter Information Network-Tactical Increment 3 (WIN-T Inc 3)				-	
90	DOD	Advanced Anticonvulsant Systems (CBDP-MEDSYS - AAS)					
91		Advanced Anticonvulsant Systems (CBDP-MEDSYS - AAS)					
92	DOD	Analytical Laboratory System (CBDP-GUARD - ALS)					
93	DOD	Anthrax Vaccine Adsorbed (CBDP-MEDSYS - AVA)					
94	DOD	Ballistic Missile Defense System (BMDS)					
95	DOD	Ballistic Missile Technical Collection (BMTC)					L
96	DOD	Bioscavenger I (CBDP-MEDSYS - pBSCAV)					
97	DOD	Bioscavenger Increment II (CBDP-MEDSYS - BSCAV II)					
98	DOD	CBDP-GUARD-CALS (CBDP-GUARD - CALS)					
99	DOD	Chemical and Biological Protective Shelter (CBPS) (CBDP-CP - CBPS)					
100	DOD	Chemical Biological Defense Small Project Acquisition (CBDP-GUARD - CSPA)					
		Chemical Denilitarization-Assembled Chemical Weapons Alternatives (Chem Demil-	1		1	1	
101	DOD	ACWA)	1			1	
102	DOD						
102	DOD	Collectively Protected Field Hospital (CBDP-CP - CPFH)					
103	DOD	Defense Agencies Initiative Increment 2 (DAI Inc 2)					
104	DOD	Department of Defense Healthcare Management System Modernization (DHMSM)					
105	DOD	F-35 Joint Strike Fighter Aircraft (F-35)					
106	DOD	Global Combat Support System - Joint Increment 8 (GCSS-J Inc 8)					
107	DOD	Global Combat Support System - Joint Increment 7 (GCSS-J Inc 7)					
108	DOD	Human Remains Decontamination System (CBDP-DECON - HRDS)					
109	DOD	Improved Nerve Agent Identification and Diagnositc System (CBDP-MEDSYS - INATS)					
110	DOD	Installation Protection Program (CBDP-GUARD - IPP)					
111	DOD						
111		integrated Electronic Health Record Increment 1 (iEHR Inc 1)					
	DOD	Joint Aerial Layer Network (JALN)			l	-	
113	DOD	Joint Biological Agent Identification and Diagnostic System (CBDP-MEDSYS - JBAIDS)	1				
114	DOD	Joint Biological Point Detection System (JBPDS) (CBDP-BD - JBPDS)					
115	DOD	Joint Biological Standoff Detection System Increment 1 (CBDP-BD - JBSDS Inc 1)					
115	BOD	Some biological Standon Detection System increment 1 (CDD1 - DD - 3DSD3 inc 1)					
116	DOD	Joint Biological Standoff Detection System Increment 2 (CBDP-BD - JBSDS Inc 2)					
110	DOD	Joint Biological Standon Detection System Increment 2 (CBDF-BD - JBSDS inc 2)					
117	DOD						
117	DOD	Joint Biological Tactical Detection System Increment 1 (CBDP-BD - JBTDS Inc 1)					
118	DOD	Joint Chemical Agent Detector Increment 2 (CBDP-CA - JCAD Inc 2)					
119	DOD	Joint Chemical Agent Detector M4/M4E1 (CBDP-CA - JCAD M4/M4E1)					
120	DOD	Joint Chemical, Biological and Radiological Agent Water Monitor (CBDP-CA - JCBRAWM)	1			1	
121	DOD						
		Joint Command and Control Capability Area (Joint C2)				-	
122	DOD	Joint Effects Model (CBDP-IS - JEM)					
123	DOD	Joint Expenditionary Collective Protection (CBDP-CP - JECP)		L		-	
124	DOD	Joint Light Tactical Vehicle (JLTV)					
125	DOD	Joint Material Decontamination System (CBDP-DECON - JMDS)					
126	DOD	Joint Operations Effects Federation (CBDP-IS - JOEF)				-	
127	DOD	Joint Protective Aircrew Ensemble (CBDP-IP - JPACE)					
128	DOD	Joint Service Aircrew Mask Apache (CBDP-IP - JSAM Apache)					
129	DOD	Joint Service Aircrew Mask Fixed Wing (CBDP-IP - JSAM FW)					
130	DOD	Joint Service Aircrew Mask Rotary Wing (CBDP-IP - JSAM RW)					
131	DOD	Joint Service General Purpose Mask (JSGPM) (CBDP-IP - JSGPM)					
		Joint Service Lightweight Integrated Suit Technology - AFS/IFS (CBDP-IP - JSLIST					
132	DOD	AFS/IFS)	1				
		Joint Service Lightweight Integrated Suit Technology - JB2GU FR (CBDP-IP - JSLIST					
133	DOD	JB2GU FR)	1				
		Joint Service Lightweight Integrated Suit Technology - JB2GU nFR (CBDP-IP - JSLIST	1			1	
134	DOD	Joint Service Lightweight Integrated Suit Technology - JB2GU nFR (CBDP-IP - JSLIST JB2GUnFR)	1			1	
		JD20UIFRJ					
135	DOD	Joint Service Lightweight Integrated Suit Technology - JC3 (CBDP-IP - JSLIST JC3)	1			1	
136	DOD	Joint Service Lightweight Integrated Suit Technology - SUITS (CBDP-IP - JSLIST	1			1	
100	000	SUITS)					
137	DOD	Joint Convice Lightweight Standoff Chamies LAsset Detector (ODDD OA 10) 00100					
137	DOD	Joint Service Lightweight Standoff Chemical Agent Detector (CBDP-CA - JSLSCAD)	1			1	
138	DOD	Joint Service NBC Reconnaissance System (CBDP-CA - JNBCRS)					
139	DOD	Joint Service Personnel Decon System (CBDP-DECON - JSPDS)					
140	DOD	Joint Service Transportable Decon System (CBDP-DECON - JSFDS)					
140	DOD	Joint Service Transponable Decon System (CBDP-DECON - JSTDS - SS) Joint Warning and Reporting Network (CBDP-IS - JWARN)				-	
141	DOD	Kou Management Infractructure Insrement 2 (KMI Inc. 2)					
142	DOD	Key Management Infrastructure Increment 2 (KMI Inc 2)					
143	DOD	M93/M93A1/M93A1P1 Fox NBC Reconnaissance Vehicle (CBDP-CA - FOX)				-	
144	DOD	Medical Radiation Countermeasures (CBDP-MEDSYS - MRADC)					
145	DOD	Nuclear, Biological, Chemical Reconnaissance Vehicle (CBDP-CA - NBCRV)					
	DOD	Plague Vaccine (CBDP-MEDSYS - Plague)					
146							
	DOD	Product Director, Test Equipment, Stragety and Support (CBDP-CA - PD-TESS)					
146		Product Director, Test Equipment, Stragety and Support (CBDP-CA - PD-TESS) Public Key Infrastructure Increment 2 (PKI Inc 2)					

	U.S. Government Agency	Program Name	Participation	1	Product/Service List Area (from Survey Section 3b-3f) Supporting USG Programs	5	
149	DOD	Recombinant Botulinum Vaccine (CBDP-MEDSYS - rBV A/B)		1	2	5			
150	DOD	Shipboard Collective Protection System Backfit (CBDP-CP - CPS BKFT)							
151	DOD	Smallpox Vaccine System (CBDP-MEDSYS - Smallpox)							
152 153	DOD	Teleport Generation 3 (Teleport Gen 3) Theater Medical Information Program-Joint Increment 2 (TMIP-J Inc 2)							
155	DOD	Unified Command Suite (CBDP-GUARD - UCS)							
155	DOE	B61 Mod 12 Life Extension Program (B61-12 LEP)							
156	DOE	W76 Mod 1 Life Extension Program (W76-1 LEP)							
157	DOE	W78/88 Mod 1 Life Extension Program (W78/88-1 LEP)							
158 159	DOE	W88 Alteration 370 (W88 ALT 370) AGM-88E Advanced Anti-Radiation Guided Missile (AGM-88E AARGM)							
159	Navy	AGM-88E Advanced Anti-Radiation Guided Missile (AGM-88E AARGM) AIM-9X Block II Sidewinder (AIM-9X Blk II)					+		
161	Navy	Air and Missile Defense Radar (AMDR)							
162	Navy	Amphibious Combat Vehicle (ACV)							
163	Navy	Amphibious Ship Replacement (LX(R))							
164	Navy	CH-53K Heavy Lift Replacement Helicopter (CH-53K)							
165 166	Navy	Common Aviation Command and Control System Increment 1 (CAC2S Inc 1) Consolidated Afloat Network Enterprise Services (CANES)							
166	Navy Navy	Consolidated Alioat Network Enterprise Services (CANES) Cooperative Engagement Capability (CEC)							
168	Navy	CVN 78 Gerald R. Ford Class Nuclear Aircraft Carrier (CVN 78)							
169	Navy	DDG 1000 Zumwalt Class Destroyer (DDG 1000)							
170	Navy	DDG 51 Arleigh Burke Class Guided Missile Destroyer (DDG 51)							
171	Navy	Dept of the Navy-Large Aircraft-Infrared Counter Measures (DoN-LAIRCM)							
172	Navy	Distributed Common Ground System-Navy Increment 1 (DCGS-N Inc 1)					<u> </u>		
173	Navy Navy	Distributed Common Ground System-Navy Increment 2 (DCGS-N Inc 2) E-2D Advanced Hawkeye Aircraft (E-2D AHE)		+	+		+		
174	Navy	E-2D Advanced Hawkeye Aircraft (E-2D AHE) EA-18G Growler Aircraft (EA-18G)		+	+	1	+		
		Global Combat Support System-Marine Corps Logistics Chain Management Increment		1			+		
176	Navy	1 (GCSS-MC LCM Inc 1)							
177	Navy	Global Command and Control System-Maritime Increment 2 (GCCS-M Inc 2)							
178	Navy	Ground/Air Task Oriented Radar (G/ATOR)							
179	Navy	H-1 Upgrades (4BW/4BN) (H-1 Upgrades)			+		+		
180 181	Navy Navy	Integrated Defensive Electronic Countermeasures (IDECM) Joint and Allied Threat Awareness System (JATAS)					+		
181	Navy	Joint And Anied Threat Awareness System (JATAS) Joint Precision Approach and Landing System Increment 1A (JPALS Inc 1A)							
183	Navy	Joint Standoff Weapon - Baseline Variant and Unitary Warhead Variant (JSOW)	-						
184	Navy	KC-130J Transport Aircraft (KC-130J)							
185	Navy	LHA 6 America Class Amphibious Assault Ship (LHA 6)							
186	Navy	Littoral Combat Ship (LCS)							
187	Navy	Littoral Combat Ship Mission Modules (LCS MM)							
188 189	Navy Navy	LPD 17 San Antonio Class Amphibious Transport Dock (LPD 17) MH-60R Multi-Mission Helicopter (MH-60R)							
109	Navy	Mobile Landing Platform (MLP)							
191	Navy	Mobile User Objective System (MUOS)							
192	Navy	MQ-4C Triton Unmanned Aircraft System (MQ-4C Triton)							
193	Navy	MQ-8 Fire Scout Unmanned Aircraft System (MQ-8 Fire Scout)							
194	Navy	Multifunctional Information Distribution System (MIDS)							
195 196	Navy	Navy Multiband Terminal (NMT) Next Generation Enterprise Network Increment 1 (NGEN Inc 1)							
196	Navy Navy	Next Generation Enterprise Network Increment 1 (NGEN Inc 1)							
198	Navy	Offensive Anti-Surface Warfare (OASuW)					-		
199	Navy	Ohio Class Submarine Replacement (Ohio Replacement)					-		
200	Navy	P-8A Poseidon Multi-Mission Maritime Aircraft (P-8A)							
201	Navy	Remote Minehunting System (RMS)							
202	Navy	Ship to Shore Connector Amphibious Craft (SSC)							
203	Navy	SSN 774 Virginia Class Submarine (SSN 774)							
204 205	Navy Navy	Standard Missile-6 (SM-6) Tactical Tomahawk RGM-109E/UGM-109E Missile (TACTOM)					+		
206	Navy	T-AO(X) Fleet Replenishment Oiler (T-AO(X))	-						
207	Navy	Trident II (D-5) Sea-Launched Ballistic Missile UGM 133A (Trident II Missile)					1		
208	Navy	Unmanned Carrier Launched Airborne Surveillance & Strike (UCLASS)							
209	Navy	V-22 Osprey Joint Services Advanced Vertical Lift Aircraft (V-22)							
210	Navy	VH-92A Presidential Helicopter (VH-92A)		in this sum of					
211	(Idoptify Agongy)	Olivite In Dragram Hore)	se any classified information	n in this survey form.		1		1	
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218 219	(Identify Agency)	(Write-In Program Here)		-			+		
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225	(Identify Agency)	(Write-In Program Here)					+		
226	(Identify Agency)	(Write-In Program Here) (Write-In Program Here)		-			+		
227	(Identify Agency) (Identify Agency)	(Write-In Program Here) (Write-In Program Here)		+	+		+	<u> </u>	
229	(Identify Agency)	(Write-In Program Here)					1		
230	(Identify Agency)	(Write-In Program Here)					1		
			se any classified information	n in this survey form.					
	Comments:								
	Commenta.								
				Defense De					
	BUSINESS CONFIDENTIAL - Per Section 705(d) of the Defense Production Act								

revious Page ection 5: Suppliers

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For each type of input provided to your location by a key supplier:

- First, in column 1, select the general category of the input supplied (Raw Materials, Electronics, Manufacturing Equipment, etc.). Then, select in column 2 the specific type of input and provide a description of the input in column 3. - Next, in columns 4-6, provide supplier information, and select in column 7 the primary product/service area (earlier specified in Section 3) in which your location uses the input.

 Next, in countries 4-6, provide supplier mortination, and select in countrier / the primary product service area (earlier specified in section 3) in which your location uses the input - Finally, indicate in columns 8-13 whether the supplier/input is critical for any reason.

Note: Provision of supplier information is mandatory. Per Section 705(d) of the Defense Production Act, all data contained in this survey response remains business confidential and is exampt from Freedom of Information Act (FOIA) requests.

Input Details - Inputs to Your Products/Services Supplier Information - Your Supplier Input Utilization Criticality 10: Multiple USG Supplier (see Programs definitions) to End Value 5: Supplier 11: Long Lead Time 21: Obsolete 13: Other Critical Measure Part (if applicable) 1: General Category Provided By Supplier 2: Input Area Provided By Supplier 6: Supplier Country 7: Primary Product/Service at Your Location in Which the Input is Utilized 3: Input Description 4: Supplier Name State (if applicable) (if applicable) Example P: Energy Systems & Energetics P4 - Combustion engines Truck engines Sara's Engine Works Alabama United States N1 - Light armored vehicles & designs Yes Neither Yes No No 1. (specify) 2. (specify) 3. (specify) 4. (specify) 5. (specify) 6. (specify) 7. (specify) 8. (specify) 9. (specify) 10. (specify) 11. (specify) 12. (specify) 13. (specify) 14. (specify) 15. (specify) 16. (specify) 17. (specify) 18. (specify) 19. (specify) 20. (specify) 21. (specify) 22. (specify) 23. (specify) 24. (specify) 25. (specify) Comments: BUSINESS CONFIDENTIAL - Per Section 705(d) of the Defense Production Act

ecord the total number of full time equivalent (FTE) employees and contractors employed by this location for the past three years. It is may include employees who work off-site but report to this location. A 2013 2014 2015 Image: Provide the number of each type of non-U.S. citizen worker currently employed at your location. Image: Provide the number of each type of non-U.S. citizen worker currently employed at your location. Image: Provide the number of each type of non-U.S. citizen worker currently employed at your location. If types, identify the number of each type of non-U.S. citizen worker currently employed at your location. Image: Provide the number of each type of non-U.S. citizen workers (employees or contractors), and identify the number of each type of visa or green card holder associated with each country. Image: Provide the number of each type of non-U.S. citizen workers (employees or contractors), and identify the number of each type of visa or green card holder associated with each country. Image: Provide the number of each type of non-U.S. citizen workers (employees or contractors), and identify the number of each type of visa or green card holder associated with each country. Image: Provide the number of each type of non-U.S. citizen workers (employees or contractors), and identify the number of each type of visa or green card holder associated with each country. Image: Provide the number of each type of non-U.S. citizen workers (employees or contractors), and identify the number of each type of non-U.S. citizen workers (employees or contractors), and each type of non-U.S. citizen workers (employees or contractors), and each type of typ		<u>ious Page</u> tion 6: Employment		Table of Contents			Next Pag
his may include employees who work off-site but report to this location. A FTE Employees 2013 2014 2015 FTE Employees FTE Contractors 1 1 2015 1 2016 1 1 2015 1 2016 1 2015 1 2016 1 2015 1 2016 1 2015 1 2016 1 1 1 2015 1 1 1 2015 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 <th></th> <th></th> <th>ivalent (FTE) employe</th> <th>ees and contractors em</th> <th>ploved by this location</th> <th>for the past three years</th> <th></th>			ivalent (FTE) employe	ees and contractors em	ploved by this location	for the past three years	
2013 2014 2015 A FTE Employees							
A FTE Employees Image: Contractors Image: Contractors Image: Contractors How many non-U.S. citizens work at your location? Image: Contractors Image: Contractors Image: Contractors If yes, identify the number of each type of non-U.S. citizen worker currently employed at your location. Image: Contractors Image: Contractors Image: Contractors If yes, identify the number of each type of non-U.S. citizen workers (employees or contractors), and holder associated with each country. Image: Contractors Image: Contractors Image: Contractors It set ach country (other than the U.S.) from which your location has non-U.S. citizen workers (employees or contractors), and holder associated with each country. Image: Contractors Image: Contractors It contract Image: Contractor Image: Contractor Image: Contractor Image: Contractor It contract Image: Contractor Image: Contractor Image: Contractor Image: Contractor It contract Image: Contractor Image: Contractor Image: Contractor Image: Contractor It contract Image: Contractor Image: Contractor Image: Contractor Image: Contractor It contract Image: Contractor Image: Contractor Image: Contractor Image: Contractor					2013	2014	2015
Image: state in the state	A.	FT	E Employees				
If yes, identify the number of each type of non-U.S. citizer worker currently employed at your location. Image: Controp of the controp of th		FTI	FTE Contractors				
H-1B H-2B F-1 Green Card Other FTE Employees FTE Contractors FTE Contractors Image: Contridential Contractors Image: Contradio Image: Contractors Image: Contradi		How many non-U.S. citizens work a	at your location?				
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FTE Contractors Image: contractor sector s			H-1B	H-2B	F-1	Green Card	Other
List each country (other than the U.S.) from which your location has non-U.S. citizen workers (employees or contractors), and identify the numb of each type of visa or green card holder associated with each country. Country H-1B H-2B F-1 Green Card Other Country H-1B H-2B F-1 Green Card Other Country H-1B H-2B F-1 Green Card Other F-1 Green Card Other Country H-1B H-2B F-1 Green Card Other F-1 Green Card Othe		FTE Employees					
of each type of visa or green card holder associated with each country. Country H-1B H-2B F-1 Green Card Other 3.			S) from which your l	acation has non U.S. ci	tizon workers (employ		identify the number
3.					lizen workers (employe	ees of contractors), and	identity the number
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Information Technology Professionals Information Technology Professionals Production Line Workers Informators and Quality Control Technicians Other (specify here)		Provide the number of ETE employ	vees and contractors e	employed by this	Top Secret	Secret	Confidential
If yes, identify which occupations and explain your selection. Difficulty Explanation Occupation Difficulty Explanation Engineers, Scientists, and R&D Staff Information Technology Professionals Information Technology Professionals Production Line Workers Information Technology Professionals Information Technology Professionals Other (specify here) Information Comments: Comments: Information	C.	location that hold active security cle	earances at the follow	ing levels:			
Occupation Difficulty Explanation Engineers, Scientists, and R&D Staff Information Technology Professionals Information Technology Professionals Production Line Workers Information Technology Professionals Information Technology Professionals Other (specify here) Information Technology Professionals		Does your location have difficulty h	iring and/or retaining	any parts of its workford	ce?		
Information Technology Professionals Image: Comment State S						Explanation	
D. Production Line Workers Production Line Workers Image: Comments:		Engineers, Scientists, and R&D Sta	aff				
Testing Operators and Quality Control Technicians Other (specify here)	D.	Information Technology Profession	als				
Other (specify here) Comments:		Production Line Workers					
Comments:		Testing Operators and Quality Control Technicians					
		Other	(specify here)				
BUSINESS CONFIDENTIAL - Per Section 705/d) of the Defense Production Act		Comments:					
		BUSI	NESS CONFIDENTIA	L - Per Section 705(d)	of the Defense Prod	uction Act	

Previous Page Section 7: Sales	Table of	<u>Contents</u>				<u>Next Page</u>		
Provide your location's total sales information for the past three years to U.S. and non-U.S. customers. If location level data is not available, contact survey support staff at CriticalFacility@bis.doc.gov before entering higher level data.								
In Part B, indicate your location's total sales for defense-related purposes (including commercial and government sales). In Part C, indicate your location's total sales from classified contracts. In Part D, indicate your location's total sales to all governments.								
Note: "U.S." means U.S. domestic sales; "Non-U.S." means export	sales from U.S.							
			e of Sales Data: orting Schedule:					
		•	housands, e.g. \$	512,000.00 = sui	rvey input \$12			
	2013 201			-	2015*			
	U.S.	Non-U.S.	U.S.	Non-U.S.	U.S.	Non-U.S.		
A. Total Sales, all Customers (in \$)								
Lines B-D need not sum to 100%. Estima Do not disclose		ole. Ensure you c information in th		D for all years wi	th sales.			
B. Total Defense-Related Sales (as a % of A)								
C. Total Sales from Classified Contracts (as a % of A)								
D. Total Sales from all Government Contracts (as a % of A)								
* Furnish full year estimates for 2015 if data is unavailable.	* Furnish full year estimates for 2015 if data is unavailable.							
Comments:								
BUSINESS CONFIDENTIAL - Per Section 705(d) of the Defense Production Act								

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Section 8: Top Customers										
Identify your location's top U.S. and non-U.S. direct customers by sales for the past three years. A direct customer is the immediate entity to which you sell your products/services. Customers can include other business units/divisions within your parent organization. Indicate the type of customer and their location.										
	Location's Top U.SBased Customer	S								
Estimated total number of U.Sbased customers in past three years:										
Customer Name	Type of Customer	Customer City	Customer State							
1.										
2.										
3. 4.										
5.										
6.										
7.										
8.										
9.										
10.										
	ocation's Top Non-U.SBased Custom	ers								
Estimated total number of non-U.	Sbased customers in past three years:									
Customer Name	Type of Customer	Customer City	Customer Country							
1.										
2.										
3.										
4. 5.										
6.										
7.										
8.										
9.										
10.										
Comments:										
BUSINESS CONFID	ENTIAL - Per Section 705(d) of the De	fense Production Act								

	vious Page	Table of Contents					Next Page
Sec	tion 9a: Physical and Cyber Security Procedures						
	In the event of a suspected/confirmed security incident at you	r location, do you know what authorities to contac	t?				
	Indicate which organizations your location would notify in resp	conse to a suspected/confirmed security incident t	by briefly describin	ig the type of	incident(s) for which you would	contact the orga	nization.
	Defense Security Service (DSS)		Government-Inc	dustry Data E	Exchange Program (GIDEP)		
	Defense Logistics Agency (DLA)		National Aeronautics & Space Administration (NASA)				
_	Defense-Related Investigative Services (e.g. DCIS, NCIS, etc.	2.)	National Security Agency (NSA)				
А.	Department of Commerce, Bureau of Industry and Security (E		Nuclear Regulat	tory Commis	sion (NRC)		
	Department of Energy (DOE)		Secret Service Electronic Crimes Task Force				
	Department of Homeland Security (DHS)		State & Local A	uthorities			
	Department of Justice (DOJ)		US-CERT				
	Federal Bureau of Investigation (FBI)		None at All				
	Federal Communications Commission (FCC)		Other		(specify here)		
	Federal Trade Commission (FTC)		Other		(specify here)		
					Year	Physical Incidents	Cyber Incidents
В.	State the number of security incidents your location has record			2013			
					2014		
					2015		
	Indicate which of the following security measures are in place	at this location:					
	Physical Security		C	Cyber Securit	-		
	After hours inspections of cleared areas	Account Monitoring and Control			of Authorized/Unauthorized Softw		
	CCTV monitoring	Application Software Security		Limitation/0	Control of Network Ports and Se	rvices	
	Control of facility points of entry	Boundary Defense		Maintenance, Monitoring, & Analysis of Audit L		dit Logs	
C.	Intrusion alarms	Continuous Vulnerability Assessment		Malware Defenses			
	Perimeter barriers around facility	Controlled Access Based on Need to Know			n Tests and Red Team Exercise	S	
	Personnel physical access cards	Controlled Use of Administrative Privileges		Secure Configurations on Hardware			
	Physical separation of cleared areas	Data Protection			nfigurations of Network Devices		
	Security guards	Data Recovery Capability			twork Engineering		
	Other (specify here)	Incident Response and Management			kills Assessments and Training		
	Other (specify here)	Inventory of Authorized/Unauthorized Devices			ccess Control		
	Other (specify here)	Other (specify here)		Other	(specify here)		
	Is this location familiar with the National Institute of Standards	s and Technology's (NIST) Cyber Security Framev	vork? (<u>http://www.</u>	nist.gov/cybe	erframework/):		
	Does this location employ any of the NIST Cyber Security Fra	amework's recommended controls?					
D.	Provide any explanations of the controls your location has in place or feedback you may have on potential improvements, clarifications, or other changes:						
	Comments:						
	В	USINESS CONFIDENTIAL - Per Section 705(d)	of the Defense Pi	roduction A	ct		

Pr	eviou	IS Page Table of	f Contents			Next Page		
Se	ctio	n 9b: Physical and Cyber Security Procedures (Cont.)						
	ls	this location a possessing (has access to on-site classified information) or non-possessing	(employees only access classified inf	ormation off-site) fac	ility?			
	AL	ALL LOCATIONS (possessing and non-possessing) should complete this section, based on their on-site systems.						
	Es	timate your location's spending on physical and cyber security, in thousands of dollars.						
	NC	te: Location level data is strongly preferred. If you do not keep this information at a location	•					
A	. –		Source of Security Expenditure Data		g. \$12,000.00 = surv	ey input of \$12		
	-		Reporting Schedule					
				2013	2014	2015*		
	1	Physical Security						
	-							
	2	Cyber Security						
* F	urni	sh full year estimates for 2015.						
	Pr	ovide the following information on remote network access:						
	-	Are employees and/or contractors able to access this facility's internal networks remotely'	?		1			
в	1		·					
ľ	•							
	2	Are any other organizations/companies able to access this facility's internal networks rem	lotely?					
	-	Explain:						
	Pr	ovide the following information on data storage and sharing:						
		Description or parent experimetion encode its own data contacts in the U.C.O.		lfues have man 0				
		Does your location or parent organization operate its own data center in the U.S.?		If yes, how many?				
		Does your location or parent organization operate its own data center outside the U.S.?		If yes, how many?				
	3 Does your location use a U.Sbased cloud service or external data storage provider?							
С	. 4	Does your location use a non-U.Sbased cloud service or external data storage provider	?					
	5	Estimate the percentage of your location's Commercially Sensitive Information that is stor	red with cloud services or external dat	a storage providers:				
		Does your location share Commercially Sensitive Information with non-U.S. organization		ons?				
	6	This might include the sharing of customer information, proprietary designs, R&D information	ation, production data, etc.					
	If yes, identify both the types of CSI shared and the countries of the organizations it is shared with:							
	-							
	Pr	ovide the following information on cyber threats (to all systems, both classified and unclassi	fied):					
		Is your location able to detect the theft of, or unauthorized access to, Commercially Sensi	itive Information by cyber means?					
	1	If yes, has your location investigated the source of any such theft or unauthorized acce	ess in the past three years?					
	1							
		Explain:						
		In the string ship to detect on Advanced Description Thread (ADT)0	If ves. estim	ate how many APTs	vour location has			
	4	Is your location able to detect an Advanced Persistent Threat (APT)?	encountered	I in the past three ye	ars:			
D	. –	Identify any impacts or actions resulting from maliaisus other activity at your leastion in th	a pact three vegre:					
		Identify any impacts or actions resulting from malicious cyber activity at your location in th	le past trifee years.					
		Impacts Experienced		Actions Undertak	en			
		IT downtime	Revised approach to internationa					
	3	Costs from damage assessment/remediation	Significant change in R&D strateg					
		Loss of sales/Business interruption Exfiltration of Commercially Sensitive Information	Exit from foreign markets or mark Exit from product or business line					
		Damage to IT infrastructure	Major new investment in cyber se					
		Damage to company production capabilities or systems	Other	(specify here	:)			
		Theft of software and/or source code	Other	(specify here				
		Comments:						
		BUSINESS CONFIDENTIAL - Per Section	on 705(d) of the Defense Production	n Act				

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		Classified Contract							
		following information o	•						
		close any classified in		İ.					
L L	Numbei	er of classified prime co er of classified subcontr	ntracts awarded to the	is location in the past three years location in the past three years					
A. [Jumbei	er of classified subcontr	acts this location awa	arded to contractors in the past three years					
1	lumbe	er of classified foreign c	contracts awarded to t	his location in the past three years					
B. H	How ma	any contracts with activ	ve DD-254s does this	location manage/administer:					
	dentify Do not	the top ten contracts v disclose any classifi	with active DD-254s y ed information in th	our location manages, in descending orde is survey form. If any of the requested	er of total contract award dollars. information is classified, enter "Classified" in the corresponding field.				
	(Contract ID Number	CAGE Associated with Contract	USG Customer	USG Program	Product/Service 1	Product/Service 2	Product/Service 3	
	1								
	2								
	3								
C.	4								
0.	5								
	6								
	7								
	8								
	9								
	10								
	C	Comments:		•					
				BUSINESS CO	ONFIDENTIAL - Per Section 705(d) of the Defense Production Act				

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Sec	tion	11: Research & Development				
А.	Doe	es your location conduct research and development (R&D)?	If no, proceed to Section 12.			
In Q	uest	tion B, record your location's total R&D dollar expenditures and type of F tion C, identify your location's R&D funding sources, by percent of total F ocation level data is strongly preferred. If you do not keep this information	R&D dollars sourced.		t level available.	
		Source of R&D data:				
		Reporting Schedule:				
Record \$ in Thousands, e.g. \$12,000.00 = su				survey input of \$12		
			2013	2014	2015*	
	1	Total R&D Expenditures				
	2	Basic Research (as a percent of B1)				
В.	3	Applied Research (as a percent of B1)				
	4	Product/Process Development (as a percent of B1)				
	5	Total of 2 - 4 (must equal 100%)	0%	0%	0%	
			Record \$ in Thousands, e.g. \$12,000.00 = survey input of \$12			
			2013	2014	2015*	
	1	Total R&D Funding Sources				
	2	Internal/Self-Funded/IRAD (as a percent of C1)				
	3	Total Federal Government (as a percent of C1)				
C.	4	Total State and Local Government (as a percent of C1)				
	5	Universities - Public and Private (as a percent of C1)				
	6	U.S. Industry, Venture Capital, Non-Profit (as a percent of C1)				
	7	Non-U.S. Investors (as a percent of C1)				
	8	Other (specify here)				
		Total of 2 - 8 (must equal 100%)	0%	0%	0%	
* Furnish full year estimates for 2015 if data is unavailable.						
		Comments:				
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Source of Income Statement Items: Reporting Schedule:				
	Record \$ in Thousands, e.g. \$12,000.00 = survey input of \$12			
Income Statement (Select Line Items)	2013	2014	2015*	
Net Sales (and other revenue)				
Cost of Goods Sold				
Total Operating Income (Loss)				
Earnings Before Interest and Taxes				
Net Income				
Source of Balance Sheet Items:				
Reporting Schedule:				
Balance Sheet (Select Line Items)	Record \$ in Thousands, e.g. \$12,000.00 = survey input of \$12			
, , , , , , , , , , , , , , , , , , ,	2013	2014	2015*	
Cash				
Inventories Total Current Assets				
Total Current Assets Total Assets				
Total Current Liabilities				
Total Liabilities				
. Retained Earnings				
	l availabla			
Total Owner's Equity urnish full year estimates for 2015 if data is ur	navailable.			

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Section 13: Challenges and Outreach						
Identify the issues that have impacted your location in the past three years. In column A, select YES/NO from the dropdown menu. In column B, rank your top five issues (one being the most important) by selecting numbers one through five, using each rank exactly once. In column C, provide an explanation for the relevant issues.						
		A	В	С		
	Type of Issue		Rank Top 5			
	Aging equipment, facilities, or infrastructure					
	Aging workforce					
	Counterfeit parts					
	Cyber security					
	Domestic competition					
	Environmental regulations/remediation					
	Export controls/ITAR & EAR					
	Foreign competition					
	Government acquisition process					
A.	Government purchasing volatility					
	Government regulatory burden					
	Healthcare					
	Input availability					
	Intellectual property/patent infringement					
	Labor availability/costs					
	Obsolescence					
	Pension costs					
	Proximity to customers					
	Proximity to suppliers					
	Qualifications/certifications					
	Quality of inputs					
	R&D costs					
	Reduction in USG demand					
	Taxes					
	Worker/skills retention					
	Other (specify here)					
_						
	There are many federal and state government programs and services available to assist your organization to better compete in the global marketplace. If your organization would like more information regarding these government programs, select the specific areas of interest below. The Commerce Department will follow-up with your organization regarding your selections.					
	Continuous Improvement/ Lean Manufacturing	Market Ex	kpansion/Bi	usiness Growth		
	Cyber Security	Product D	Product Design			
	Design for Assembly	Prototypir	Prototyping			
В.	Design for Manufacturability		Quality Management and Control			
	Energy and Environmentally Conscious Manufacturing		Small Business Innovation Research (SBIR) and Small Business Techno Transfer (STTR) contracts			
	Export Assistance	Supply Cl	Supply Chain Optimization			
	Export Licensing (ITAR/EAR)	Technolog	Technology Acceleration			
	Government Procurement Guidelines	Vendor/M	Vendor/Material Sourcing			
	Comments:					
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Section 14: Certification					
The undersigned certifies that the information herein supplied in response to this questionnaire is complete and correct to the best of his/her knowledge. It is a criminal offense to willfully make a false statement or representation to any department or agency of the United States Government as to any matter within its jurisdiction (18 U.S.C.A. 1001 (1984 & SUPP. 1197)) Once this survey is complete, first save it to your computer, and then submit the document via the Census Bureau portal linked here:					
https://respond.census.gov/criticalfacility					
Location Name					
Organization Name					
Organization's Internet Address					
Name of Authorizing Official					
Title of Authorizing Official					
E-mail Address					
Phone Number and Extension					
Date Certified					
In the box below, provide any additional comments or any other information you wish to include regarding this survey assessment.					
How many hours did it take to complete this survey?					
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