



Defense-Critical Supply Chain Resilience



NDIA Manufacturing Division Meeting May 2, 2024

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Department of Defense
OFFICE OF PREPUBLICATION AND SECURITY REVIEW



Industrial Base Policy

Mission Statement



IBP Mission: Work with domestic and international partners to forge and sustain a robust, secure, and resilient industrial base enabling the Warfighter, now and in the future





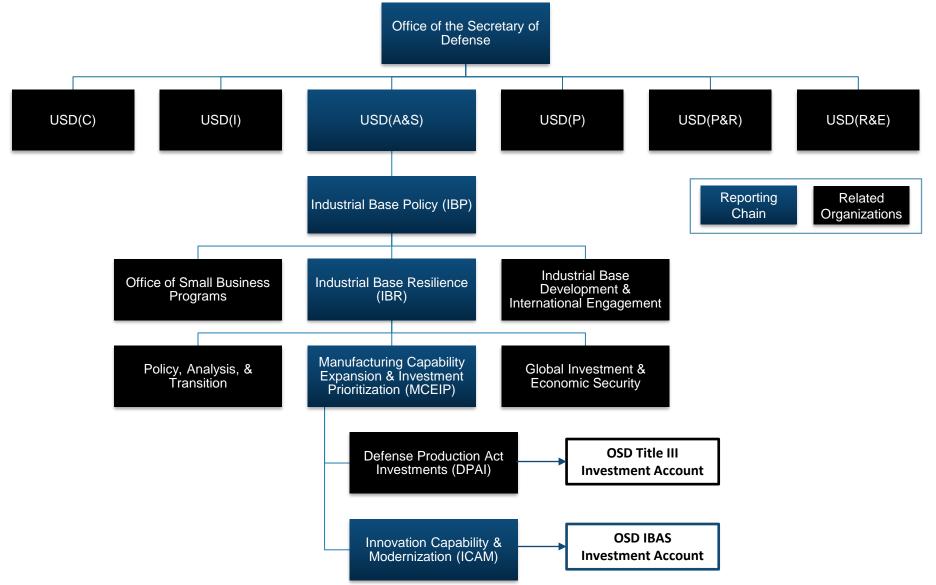
"America's economic security and national security are mutually reinforcing and, ultimately the nation's military strength cannot be untethered from our overall industrial strength. We must act now to build on recent progress and ensure we have the capacity to produce at speed and scale."

Dr. William A. LaPlante
Under Secretary of Defense for Acquisition and Sustainment
Remarks Supporting January 2024 Roll-out of the National Defense Industrial Strategy (NDIS)



Organizational Structure







MCEIP Quick-Look



Together these portfolios provide **complementary** and flexible authorities to incentivize and strengthen the Defense Industrial Base

Innovation Capability and Modernization (ICAM)

- Oversees the Industrial Base Analysis and Sustainment (IBAS)
 program's powerful and flexible authorities to address industrial
 base health and risks
- RDT&E investment funds (BA 6.7)
- Enables both rapid and sustained responses to DoD and Administration requirements

Defense Production Act Investments (DPA)

- Oversees execution of Defense Production Act (DPA) Title I and Title III authorities
- **Title I:** Ensures the timely availability of industrial resources to meet national defense and emergency preparedness requirements through the Defense Priorities and Allocations System (DPAS)
- Title III: An investment authority committed to ensuring resilient, robust domestic supply chains in order to reduce reliance on foreign manufacturing and correct domestic shortfalls in the defense industrial base

Incentivizes creation, expansion, and/or preservation of domestic industrial manufacturing capabilities and materials needed to meet national and homeland security requirements



Defense Production Act

THE BASE

(40 U.S.C. 4501 et seq.)

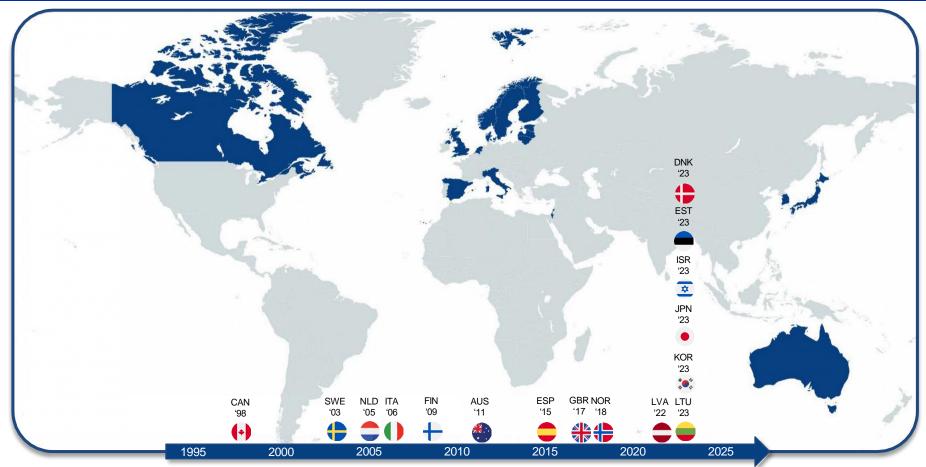
- The Defense Production Act (DPA) authorizes the President to ensure the availability of U.S. and Canadian industry for U.S. defense, essential civilian, and homeland security requirements.
- The House Committee on Financial Services and the Senate Committee on Banking, Housing, and Urban Affairs have jurisdiction over DPA.

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DPA Authorities								
Title I	Title III	Title VII						
Priorities and Allocations	Expansion of Productive Capacity and Supply	General Provisions						
 Prioritize Federal contracts over all other orders Control distribution of scarce materials within the civilian economy Allocate scarce materials against Federal or private contracts Prevent hoarding of scarce materials 	 Incentives to develop, maintain, modernize, and expand production capacity or critical technologies: Loans/ loan guarantees Purchases/ purchase commitments Grants and subsidies 	 Mandatory survey authority of any U.Sregistered business entity Anti-trust immunity for industry, to develop and implement national emergency preparedness plans Committee on Foreign Investment in the U.S. (CFIUS) Civilian Executive Reserve, called into Federal service during a national emergency 						



Security of Supply Arrangement Partners





The United States currently maintains 15 Security of Supply Arrangements (SOSAs) + 1 MoU

Of the existing arrangements, the U.S. has concluded **six within the last 12 months**



DPA Title III Authorities and Priority Areas



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Λ Π	horities
7=1011	

	Loan Guarantees §301 (50 U.S.C. 4531)		Loans §302 (50 U.S.C. 4532)	Purchase Commitments §303 (50 U.S.C. 4533)	Purchases §303 (50 U.S.C. 4533)					
•	May be extended when credit is not available to the loan applicant under reasonable terms and conditions sufficient to finance the activity Prospective earning power of the loan applicant and the character and value of the security pledged provide a reasonable assurance of repayment of the loan to be guaranteed	•	May be extended when private financing is beyond the risk of the commercial market Projected earnings following the loan are sufficient to cover repayment costs	Create a guaranteed demand to reduce risks for industry to make their own investments	 Provide direct subsidies to companies to assist in establishing production capabilities including: Purchase and installation of production equipment in privately owned or Government owned facilities Engineering support to improve quality and yield of production facilities Sample quantities for process validation and customer qualification testing 					
	Duignitus Angga									

Priority Areas §303 (50 U.S.C. 4533)

Sustain Critical Production	Commercialize Research and Development Efforts	Scale Emerging Technologies
"To create, maintain, protect, expand, or restore domestic industrial capabilities essential for National Defense"	"From Government sponsored research and development to commercial applications" and "from commercial research and development to National Defense"	"For the increased use of emerging technologies in security program applications and the rapid transition of emerging technologies"





DPA Title III Evaluation Requirements



SAM.gov and DBIC Other Transaction Agreement (OTA)

- Industry Mailbox
 - o <u>osd.pentagon.ousd-a-_s.mbx.dpa-title-iii-industry-_inquiries@mail.mil</u>
- Industry Open Funding Opportunity Announcement
 - o https://sam.gov/opp/f373370cf_e504a0c9ac0ad41dccee52e/v_iew
- Defense Industrial Base Consortium (DBIC) OTA



- Businesses from the US, UK, Australia, or Canada, visit www.dibconsortium.org to learn more and to join the DIBC.
- The DIBC is an active partner of the National Technology Alliance (NTA). Visit https://nta.org/about/ to learn more about this innovation-focused association and follow links to join.

DIBC Membership

- The DIBC initial membership fee is \$0, and annual dues will never exceed \$250.
- Businesses from the US, UK, Australia, or Canada, visit www.dibconsortium.org to learn more and to join the DIBC.
- Up to a ten-year Period of Performance (PoP) and no funding ceiling.

DIBC Enhanced White Paper Solicitation Process

Request for Statement of Problem Agreements White Papers Work & Cost Evaluation of Negotiation **Project** Statement Officer (RWP) White Papers Proposal / Acq Rvw Award Development **Approval** Released to Collaboration DIBC



Innovation Capability and Modernization (ICAM)



Building the "Next Generation of the Arsenal of Democracy" through execution of the Industrial Base Analysis and Sustainment (IBAS) Program

<u>Mission</u>: Strengthen the competitive posture of the U.S. Defense Industrial Base (DIB) in the era of great powers and global competition

<u>Vision</u>: A modern industrial base that <u>fortifies</u> traditional DIB capabilities and <u>forges</u> emerging sectors to respond <u>at will</u> to national security requirements

Priorities:

- Prepare the defense industrial workforce Promote, elevate, and accelerate industrial talent pipelines
- Ready the modern DIB Advance and sustain traditional defense manufacturing sectors
- **Prepare for the future** Identify, attract, and cultivate emerging defense sectors
- Assess and shape the risk Mitigate supply chain vulnerabilities within the global DIB
- Build and strengthen partnerships across the global DIB

Statutorily Based

10 U.S. Code § 4817. Industrial Base Fund – IBAS Authorities

- 1. to support the monitoring and assessment of the industrial base
- 2. to address critical issues in the industrial base relating to urgent operational needs;
- 3. to support efforts to expand the industrial base; and
- 4. to address supply chain vulnerabilities.

These authorities can be used to enhance domestic and allied supply chains.



IBAS Industrial Capacity Investment Successes



PE: 0607210D8Z

Navy Propulsion Foundry Project							
Partner(s)	DIB Sector(s)	Key Achievement(s)	IBAS Funding				
• Rolls-Royce Marine North America (RRMNA)	Shipbuilding Machine Tools Advanced Manufacturing Materials	Established a prototype production line to produce centrifugal castings including skills, know how, processes and methods related to centrifugal casting capability	\$5.5M				

Problem: U.S. depends on foreign sources for large cast/forged products which are foundational to defense systems and platforms

Solution: IBAS partnered with RRMNA to manufacture items it currently outsources (such as Stainless Steel parts and centrifugally cast Controllable Pitch Propeller hubs)

Cold-rolled Aluminum							
Partner(s)	DIB Sector(s)	Key Achievement(s)	IBAS Funding				
Constellium SE	Shipbuilding Aircraft Ground Systems	Teardown and upgrade of the mill complete	\$9.5M				

Problem: Cold-rolled aluminum plate was identified in the 2018 DoD-led Interagency Task Force report as "essential for armoring U.S. ground combat vehicles, constructing Navy ships, and building military aircraft."

Solution: IBAS partnered with Constellium SE to tear-down and modernize the 1950s-era mill to upgrade its mechanical, electrical, hydraulic, and process control systems



An engineer controls mill operations at the Ravenswood, WV plant

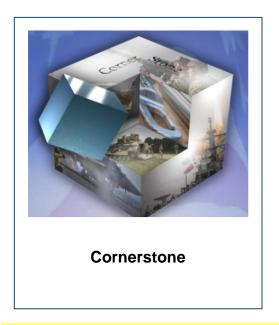




IBAS Program Acquisition Pathways



Primary Other Transaction Agreements (OTAs)







http://ibasp-public.ria.army.mil/ https://www.dibconsortium.org/

https://s2marts.org/

Steps to Engage

Join the consortium

Review open and upcoming requests

Submit White Paper/ Full Proposal

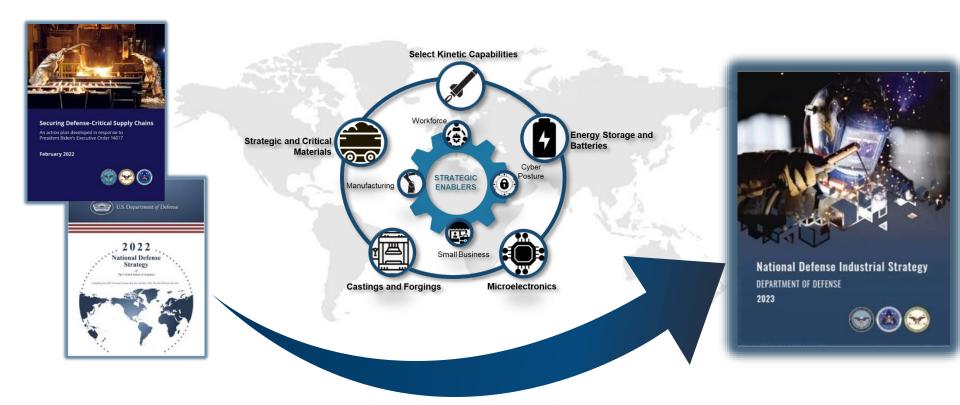
Other Vehicles: NEST, PEO STRI, Other Military Service and defense agency (DA) vehicles, General Services Administration



Executive Order (E.O.) 14017







"The current and future strategic environment requires immediate, comprehensive, and decisive action in strengthening and modernizing our defense industrial base ecosystem to ensure the security of the United States and our allies and partners."

Deputy Secretary of Defense, Dr. Kathleen Hicks 2023 National Defense Industrial Strategy



National Defense Industrial Strategy

Overview and Key Take-Aways



Defense Industrial Context



Defense Industrial Strategy

Growing Challenges...



Supply Chain



Workforce



Technological Change



Spending Constraints



Geopolitical Threats

... Require Intentional Efforts

- Strategy to promote resilient, vibrant industrial base
- Four priorities:
 - Supply Chain Resilience
 - Workforce Readiness
 - Acquisition Flexibility
 - Economic Deterrence
- Results: Stronger, larger, and better aligned industrial base



IBAS FYDP FY24 - FY29



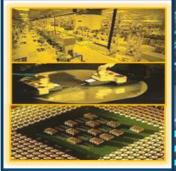
FYDP	FY24 Enacted	Grand Total
IBAS Total - Initial FYDP	\$1,017,141	\$5,426,412
IBAS Core	\$11,788	\$87,212
Submarine Industrial Base & Workforce	\$264,475	\$845,249
Microelectronics	\$150,286	\$1,504,368
Hypersonic Weapons	\$10,000	\$120,000
Batteries	\$5,125	\$11,175
Castings & Forgings	\$144,963	\$1,606,477
Critical Minerals	\$175,692	\$707,422
Radar & Study	\$15,475	32,800
Total after finalized reductions	\$777,804	\$4,914,703



Microelectronics Base Programming







Secure Packaging

Establish CONUS secure packaging ecosystem that incorporates pure play suppliers while leveraging existing facilities to enable scalable high-mix/low-volume production and security solution requirements.



Enterprise Parts Management System

 Develop DoD centric cloudbased repository for microelectronics parts that will manage parts inventory, manufacturing and material shortages, counterfeit awareness, and supply chain risk management.



Advanced Boards & Substrates

 Onshore the capability for trusted and reliable PCB & interconnect manufacturing technologies to support critical DoD microelectronics systems.



RF Electronics

 Radar system accelerator project to mitigate X-Band supply chain risks and provide critical Size, Weight, and Power (SWaP) advantages supporting Homeland Defense.



Digital Engineering

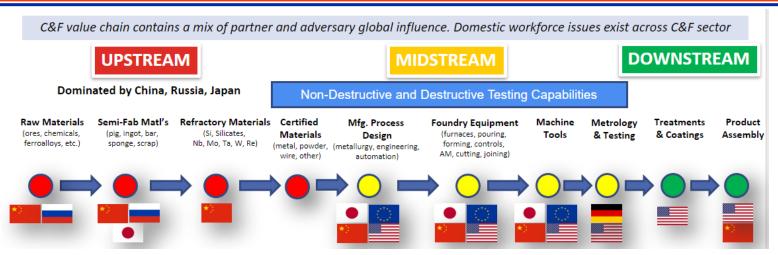
Implement secure
 Authorized-To-Operate
 (ATO) ME development
 infrastructure for use by
 programs of record and their
 associated industrial base
 partners.



Castings & Forgings

Focus Area Quick-Look





- Strategic Context: C&F parts are critical to all DoD systems and weapons
- Key Sector Challenges/Issues: Foreign competitors dominate value chain, domestic workforce is shrinking,
 U.S.G. and DoD policies limit global competitiveness
- DoD Supply Chain Equities:
 - C&F parts in key systems are high importance/low-volume, need specialized materials
 - C&F products are essential components of machine tools used to make other products
 - Forgings are in 20% of the products in the U.S. GDP
- Major Actions:
 - Develop DoD C&F Investment Strategy: In formal coordination
 - Invest in the C&F industrial base to modernize/expand capacity: Investing ~ \$2B FYDP
 - Expand partnerships among U.S.G., industry, international bodies: Efforts beginning



MCEIP Castings & Forgings Integrated Investments Roadmap



Awarded Efforts: Obligation (Fully or Partially) Occurred No-Cost Monitoring Period: Planned Efforts: Not Awarded to Date								
Targeted Investment Areas		FY22	FY23	FY24	FY25	FY26	FY27	FY28
Refine Department Strategy				Continuing C&	F Analytic Effor	ts		
Infrastructure (Research, Qualification, and Testing)	\$19.5M \$31M L \$50M S \$61M H \$22M R \$25M L	Increased Macharge Forging Capustainment of Creat Treating & File R Pascagoula Plarge Scale Open I Thin Wall Castir	ining Capability – cabilities for US Notitical Production of inishing Steel Plat ropeller Capacity I & Closed Die Forngs for Military Ap I Army funds Sect Domestic Alumin Heavy Forge Cap \$20M Machine To \$5M Modern C&F	avy – North Americ of Shipyard Steel Ce – Cleveland Cliff ncrease – Rolls-Riging Support – Weight of Shipyard Steel Ce – Second Source fool Research – OF Computational Town Robotic William R	can Forgemasters Capacity – Austal is oyce ber Metals an Dynamics rts – Navy (ORNL nt Program or Steel Plate RN cools belding Research nd Metalworking P rch – ORNL nters of Excellence ualification Support apability tion Supplier Moot Reduce Reject F	Processes e – ANSER ort (Out-Year Func		falo Pumps)
Upstream Supply Chain				Welding/AM Consumables Production \$12.66M Materials Mechanical Certification Capabilities (Out-Year Funding) Materials Corrosion Certification Capabilities Domestic Titanium Production and Recycling				
				\$5M Refractory A		uction Future Efforts		

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Strategic & Critical Materials

Focus Area Quick-Look



Strategic Context: China controls 80% of the global rare earth element (REE) market—U.S.
 commercial and defense industries are highly exposed and vulnerable

- Key Sector Challenges/Issues:
 - Material shortfalls in military conflict scenario
 - Sole-source suppliers/supply concentration
 - Price shocks
 - Human capital gaps
 - Conflict CM, organized crime, forced labor
- DoD Supply Chain Equities: Small volume, low-value purchases of large numbers of neodymium-iron-boron permanent magnets
 - neodymium-iron-boron permanent magnets incorporated at the sub-tier level
 - REE components are required in guided munitions, flight control surfaces, and strategic systems; >60
 REE applications in the F-35 alone
- Recommendations:
 - Prioritize resourcing for the National Defense Stockpile Transaction Fund
 - Obtain legislative reforms to the Strategic & Critical Materials Stock Piling Act of 1979
 - Implement the Joint Stockpiling MOA with DOE and State
 - Develop Presidential Determinations for DPA Title III critical materials projects
 - Develop over-arching business development plan to attract non-traditional contractors (e.g., miners / recyclers, sub-tier vendors) to DoD solicitations for critical materials

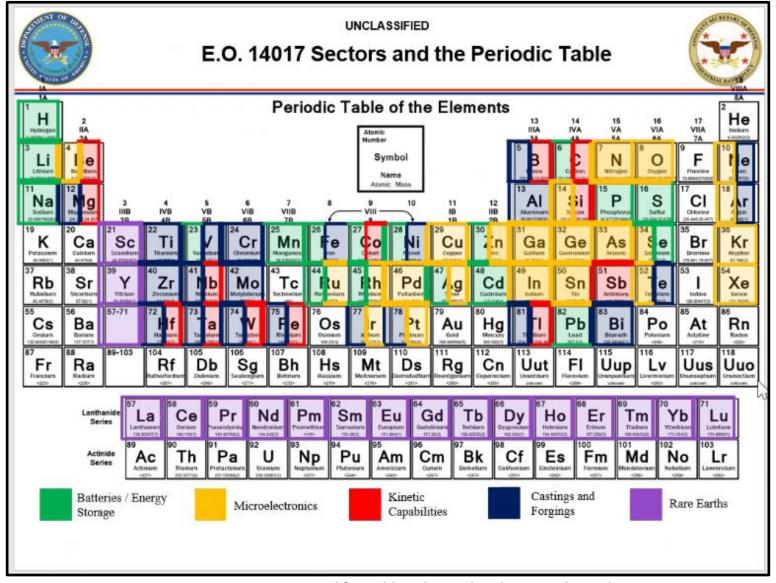




Rare Earth Elements in Defense-Critical Sectors



Focus Area Quick-Look





Economic Prosperity & National Security

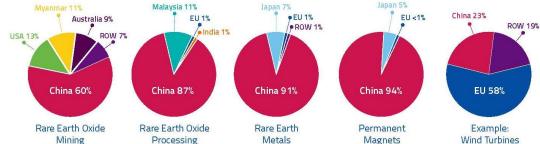
Case Study: Strategic and Critical Material Supply Chains



DoD generally opposes restricting sources of supply, but will if there is significant

supply chain risk

Example: recent restrictions to sources of supply at tiers of rare earth element magnets*



From rare earths mining to wind turbine manufacturing: estimated market shares in 2019 Sources: Team analysis and Roskill 2018; Adamas Intelligence 2019; Peteves 2017; Carrara et al. 2020; IEA 2021; USGS 2021.; Rare Earth Magnets and Motors: A European Call for Action

DPA and IBAS invest up- and downstream to build and secure domestic CM supply chains

Reduction / Electrolysis Mining/Beneficia Processing (oxide to metal) Individual Elements -tion/Cracking Step Form *NdFeB magnets typically contain the rare earth elements Neodymium (Nd), Praseodymium (Pr), Dysprosium (Dy), and/or Terbium (Tb)

10 U.S.C. 2533c (DFARS 225.7018) currently applies to these processing steps of the NdFeB magnet supply chain for nonrecycled* material. Milling/Powder Formation/Pressing/ Melting/Alloying Sintering or Bonding/Magnetization Neodymium Iron Neodymium Iron Boron Boron Alloy Magnets *Exception for Recycled Magnets- 10 U.S.C. 2533c (DFARS 225.7018) applies only to the later processing steps for a NdFeB magnet manufactured from recycled material if the milling of the recycled material and sintering of the final magnet takes place in the U.S. Milling/Powder Formation/Pressing/Sintering or Bonding/Magnetization Neodymium Iron Boron Recycled NdFeB Magnet Feedstock Magnets



MCEIP Strategic & Critical Materials Integrated Investment Roadmap



Awarded Efforts: Obligation (Fully or Partially)	Planned Efforts: Not Awarded to Date						
Targeted Investment Areas	FY22	FY23	FY24	FY25	FY26	FY27	FY28
	\$10M MP Materia \$4M Coal Ash De \$2.3M TDA Magr	sals Light REE - Semonstration netics - Magnet Manufac	\$258M Lynas U Ligh 3.0M West Virgin 4.0M Innovation eparation and Pr Coal Ash F anufacturing cturing R94.1M E-VAC Terb	JSA - Heavy RE INTERIE Separation of the separat	E Separation and Process REEs from Acid Rapid REE Sepa Pilot Alloying, Magne	ing Mine Drainage aration t Manufacturing	
Specialty Metals	\$11.8M Materion	- High Purity Ber \$45	\$3.1M CPP-Se \$12.7M Iper \$23.4M 6 Niobium I Fire	gh Purity Aluming Plmet - Titanium PrionX - Titanium K Additive - Titanium Production Pr	Castings Powder Production Powder Production	de Metal Scrap I	
Microelectronic and Other Materials	\$20.2M Conducti	ve Composites -	Galliun Inert	<mark>n / Germanium l</mark>	Processing oduction		

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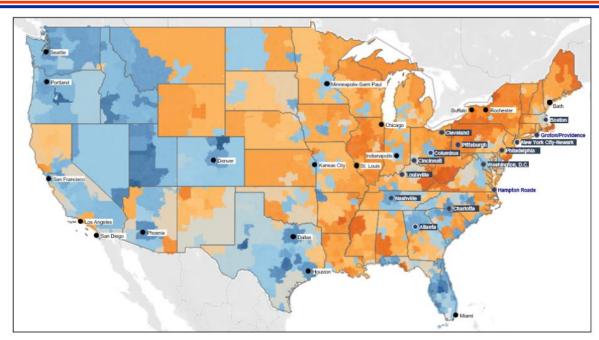


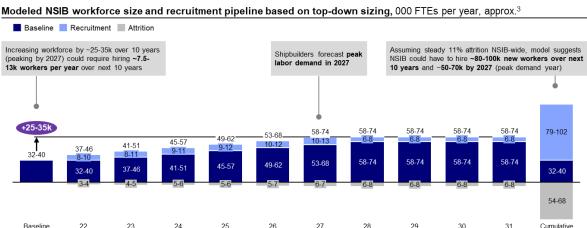
Manufacturing Workforce Strategic Condition



General trends limiting the SIB:

- Working-age population shrinking in regions where defense programs need workers
 - Orange tones show losses, blue areas show increases
 - Many shifts are due to migration
- Global and adjacent markets compete for workers
- Reduced manufacturing footprint, less societal interest in manufacturing have resulted in diminished manufacturingoriented CTE capacity
- Foundational education for success in industrial skills training pipelines not available in many middle and high schools







National Imperative for Industrial Skills Initiative



Building Capacity and Proven Solutions

 Initiative launched in 2020 to invest in prototype projects for industrial workforce development (WFD)

- Departmental response to chronic industrial skills gaps and shortages
- WFD ecosystem model provides common touch point; targets all segments/interfaces
- Facilitates multiple approaches to recruit, train, hire, and retain skilled workers
- Recognizes interplay of K-12 and postsecondary education/training tracks
- Sustained Collaboration

 Engineering/Design Tracks

 1 2 3 4 MS PhD

 Local / State / Federal Partners

 Manufacturing Workforce Development Interchange Activity (Like facilities, equipment, processes)

 K-12 development

 Tech / Community (Like facilities, equipment, processes)

 Tech / Community (Like facilities, equipment, processes)

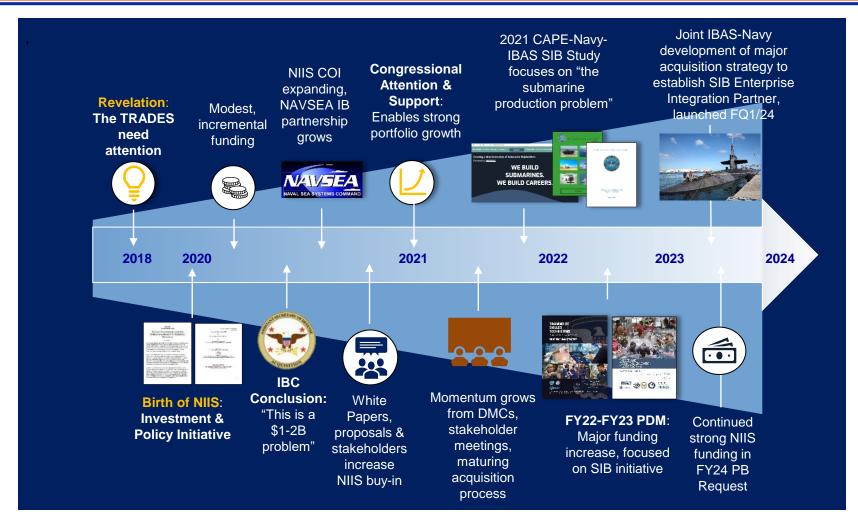
 Sustained Collaboration
- Key principle: active, sustained partnering with industry, academia, military departments, federal agencies, and state governments
 - Builds partner communities through hands-on involvement and mutual benefit
 - Increases program's momentum through unified effort
- Creating regionally focused activities targeting capacity where skills are most needed
 - Delivers broad benefits to defense industrial base (DIB)—private industry and organic industrial base (OIB)
 - Regional submarine industrial base-focused efforts intensified/scaled in New England and Virginia
 - Other NIIS investments distributed nationally across multiple regions/locales and defense needs

Pilot projects stress-test multiple ecosystem elements and approaches to meet recruiting, education & training, and retention needs; delivering measurable outcomes in the initiative's fourth year



NIIS Evolution - FY18 to Present





Acronym list: COI--Community of interest; DMC--Defense Manufacturing Conference; FQ1/24--first quarter of FY24; IB--industrial base; IBC--Industrial Base Council; PB--President's budget; PDM--Program Decision Memorandum; SIB--submarine industrial base



Where We Are Today



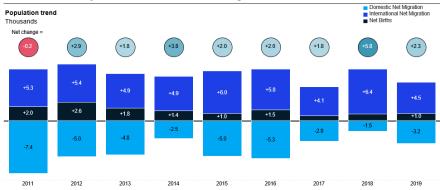
Using Multiple Local Views to Understand Trends by Location

Population growth is fueled by immigration

Aging population indicate importance of early exposure to SIB trades

Significant portion "some college" but no insights into sub-populations within this category

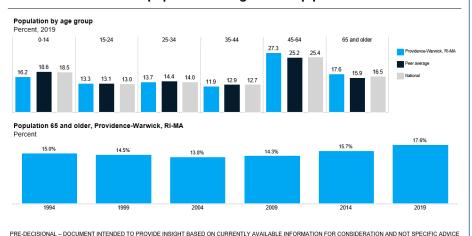
Providence-Warwick's population has been continually growing in the last decade driven by stable international net migration



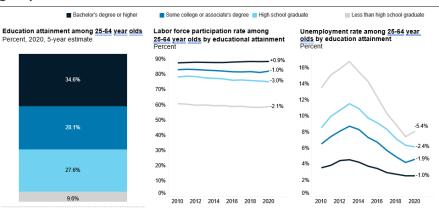
Note: 2021 migration data not yet available. Due to differing methodologies between the components of population change estimates (Population and Housing Unit Estimates) and the county-level migration flows (American Community Survey), the data may differ across

Source: Moody's Analytics

Providence-Warwick's population trends older than US and peer average; the share of senior population has grown 2.6 p.p. since the mid 90's



About 63% of Providence-Warwick's residents have some college or higher, and unemployment rate has decreased for all educational groups since 2010



Source: US Census Bureau, American



SIB Workforce Development: Proposed Investment Areas / Lines of Effort



1. Regional Training System (RTS) Build-Out

(https://buildsubmarines.com/)

- Catalyzes development of regionally-focused partnerships and business/educational processes creating integrated workforce training systems that expand SIB training/education capacity
- Each RTS design recognizes unique conditions and needs of each DIB-dense region
- Most multifaceted, involved investment line of effort; supported by detailed analysis

2. Individual Career & Technical Education (CTE) Center Expansion (non-RTS)

- Also tied to training and education capacity expansion, but more focused on incentivizing tailored capacity expansion of individual CTE schools/centers within targeted states
- Investments are focused on equipment upgrades and instructor cadre expansion to create modest increases in throughput training capacity

3. Enhancement of other Industrial Workforce Development Functions

- Important 'balancing investments' addressing specific functional segments of the workforce development ecosystem; e.g., new collar training and curricula development; outreach, awareness & recruiting; candidate-employer matching, etc.
- Includes resourcing of important wrap-around support services and funding for pilot activity testing new policies to better support defense industrial workforce needs

4. Submarine Industrial Base Modernization and Capacity Expansion

- Pilot effort to expand shipyard production capability from aluminum only to include steel production capability
- Includes associated retraining of workforce to meet new submarine steel production support and avoids loss of existing skilled workforce



ICAM Submarine Industrial Base Work Force Outreach Efforts



National marketing campaign - buildsubmarines.com

- Key Objective: Drive consideration and demand for the 140,000+ submarine manufacturing careers needed to fulfill the 1+2 mission
- **Primary Audiences**: Those most likely to fill the job-gap yearly, over the next ten years
 - Existing skilled trades workers not in DIB/SIB
 - o Emerging workforce talent interested in trades jobs
 - Transitioning military
- How Success is Measured: Increase of applications for careers within the SIB (click applies) and increased awareness of SIB careers (website visits)
- Metrics
 - Website visits since 01 Sep 2023: <u>4,800,000</u>
 - o Job applications since 01 Sep 2023: 313,000
 - o Job alerts created since 01 Sep 2023: 149,000
- Primary campaign partners (RFK Racing, MLB, WNBA)
 - Website visits during MLB digital campaign and CT Sub (WNBA) partner announcement 12-18 Apr 2024: <u>583,000</u> (this is 14% of total site visits since launch)
 - Job applications during MLB digital campaign and CT Sub (WNBA) partner announcement 12-18 Apr 2024: 46,700 (this is 17% of total job applications since launch)













MCEIP Workforce Development (WFD)



Integrated Investment Roadmap

Awarded Efforts: **Obligation (Fully or Partially) Occurred** Planned Efforts: Not Awarded to Date **Targeted Investment Areas FY22 FY23 FY24 FY25 FY26 FY27 FY28** \$12.5M McKinsey/202 Group/PR Data Analytics: to inform WFD investment portfolio Submarine IB (SIB) WFD \$121.7M IALR, BFA Regional Training System Virginia/NE \$54.1M SENEDIA Regional Training System 2-New England \$2.8M Regional Training System 3-Great Lakes IALR, BFA TBD Regional Training System \$10.0M State Employer-Candidate Matching and Pipeline Enhancement **BFA** Recruitment, Marketing, Curricula Development, Selected Wrap-\$35.0M **BFA** Around Support, Build-Out of Regional and National Networks \$20.0M Austal USA **AUKUS SIB WFD** Other NIIS Projects \$64.7M RDS, Auburn Univ, IACMI, WFD in Underserved Communities General (non-SIB) WFD AmeriCOM, HVTC, BG WF Solutions, UMD, UML, America Makes. Science Spark, TBGA, NCDMM **\$13.4M** METAL **METAL Castings & Forgings WFD** \$0.2M Cast in Cast in Steel Steel Automate Trades Labor \$0.2M SFSA

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Efficient and Impactful Execution for DoD



PE: 0607210D8Z

- Built to achieve 21st century industrial dominance
 - Convening and catalyzing on shared interests creates return on investment
 - Investments mitigate competitive issues and improve DIB readiness and force posture
- Strategic vision and partnerships aligned with national defense/economic policies
 - Broad authorities positions the IBAS Program to address challenges and achieve National Security Strategy goals
- Effective early warning "ground sensor" of industrial issues
 - Boots on the ground walk the floors to inform and update DoD and IBP leadership
 - Tactical response to red and blue disruptions of supply chain
- Credibility with Industry: "we talk shop" and execute at pace
 - Full-spectrum operations—problem identification through acquisition award
 - Cornerstone consortia address broad range of industry needs
 - Acquisition strategy to award <120 days

Our mission is to ensure robust, secure, resilient, and innovative industrial capabilities upon which the Department of Defense can rely in an era of great strategic competition to fulfill current and future Warfighter requirements.



Contact Us



- DoD Industrial Base Policy Websites
 - <u>https://www.businessdefense.gov/</u>
 - <u>https://www.businessdefense.gov/ibr/mceip/index.html</u>



- Industrial Base Analysis and Sustainment (IBAS) Program
 - https://www.businessdefense.gov/ai/ibas/index.html
 - Email to: <u>osd.pentagon.ousd-a-s.mbx.ibas@mail.mil</u>





Questions?

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