



Defense-Critical Supply Chain Resilience



NDIA Manufacturing Division Meeting May 2, 2024

Ms. Adele Ratcliff Director, Innovation Capability and Modernization (ICAM) Office Office of the Assistant Secretary of Defense for Industrial Base Policy CLEARED For Open Publication Mar 13, 2023

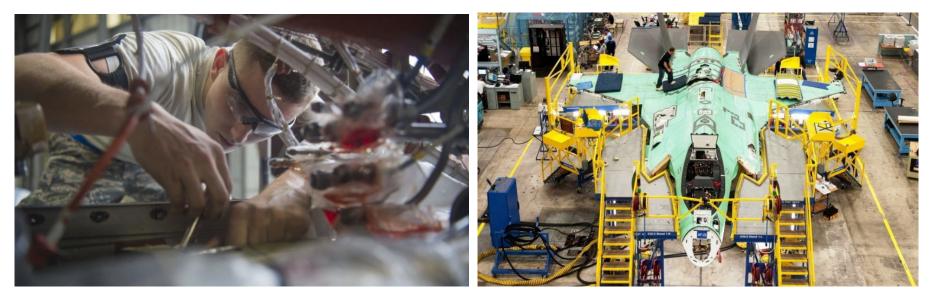
Department of Defense OFFICE OF PREPUBLICATION AND SECURITY REVIEW



Industrial Base Policy Mission Statement



<u>IBP Mission</u>: 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

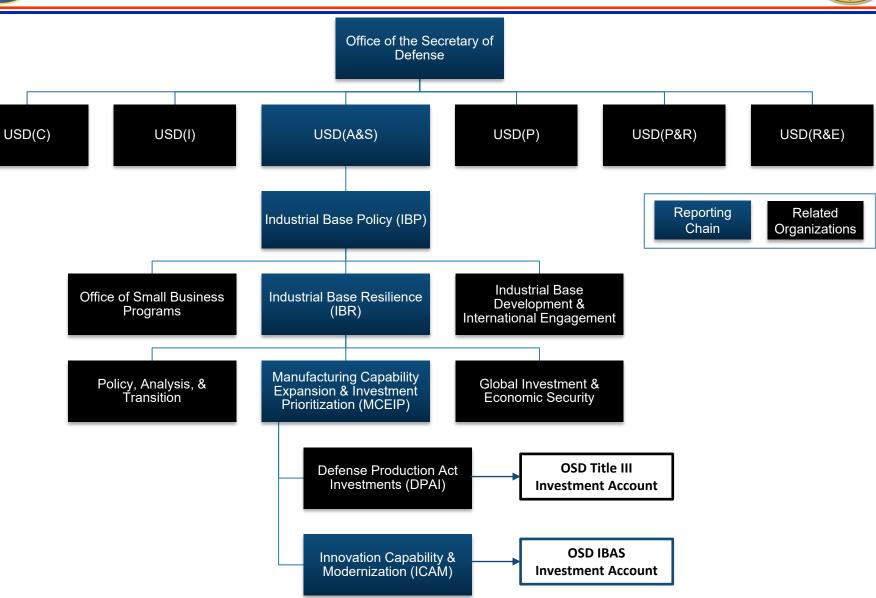


"America's economic security and national security are mutually reinforcing and, ultimately the nation's military strength cannot be untethered from our overall industrial strength. We must act now to build on recent progress and ensure we have the capacity to produce at speed and scale."

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



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CRETAR



MCEIP Quick-Look



<u>Together these portfolios provide complementary and flexible authorities to</u> <u>incentivize and strengthen the Defense Industrial Base</u>



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



Defense Production Act (40 U.S.C. 4501 et seq.)



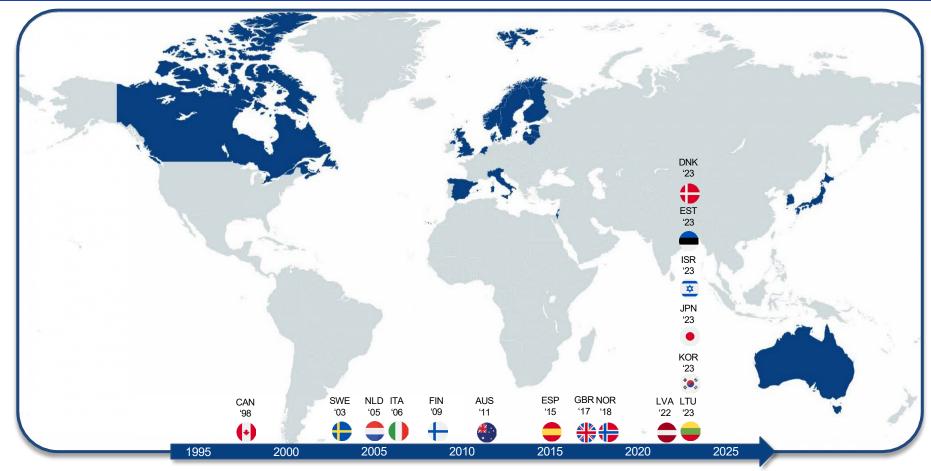
- The Defense Production Act (DPA) authorizes the President to ensure the availability of U.S. and Canadian industry for U.S. defense, essential civilian, and homeland security requirements.
- The House Committee on Financial Services and the Senate Committee on Banking, Housing, and Urban Affairs have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

	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



Authorities						
Loan Guarantees §301 (50 U.S.C. 4531)	§302	Loans (50 U.S.C. 4532)	Purchase Comm §303 (50 U.S.C.		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 	private the ris marke • Projec the loa	e extended when e financing is beyond k of the commercial t eted earnings following an are sufficient to repayment costs	Create a guaranteed to reduce risks for in make their own invest	ndustry to	 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 	
			y Areas .S.C. 4533)			
Sustain Critical Produc	tion	Commercialize Developm	e Research and ent Efforts	Scale	Scale Emerging Technologies	
"To create, maintain, protect, expan restore domestic industrial capabiliti essential for National Defense"		"From Government spo development to comme "from commercial resea to National Defense"	ercial applications" and	technologie and the rap	For the increased use of emerging echnologies in security program applications nd the rapid transition of emerging echnologies"	



DPA Title III Evaluation Requirements



SAM.gov and DBIC Other Transaction Agreement (OTA)

- Industry Mailbox
 - o osd.pentagon.ousd-a-s.mbx.dpa-title-iii-industry-inquiries@mail.mil
- 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 <u>www.dibconsortium.org</u> to learn more and to join the DIBC.
- The DIBC is an active partner of the National Technology Alliance (NTA). Visit <u>https://nta.org/about/</u> 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





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

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

Vision: 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)

A propeller is readied for inspection	n at RRMNA's Pascagoula, N	MS foundry
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An engineer controls mill operations at the Ravenswood, WV plant



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



IBAS Program Acquisition Pathways



Primary Other Transaction Agreements (OTAs)

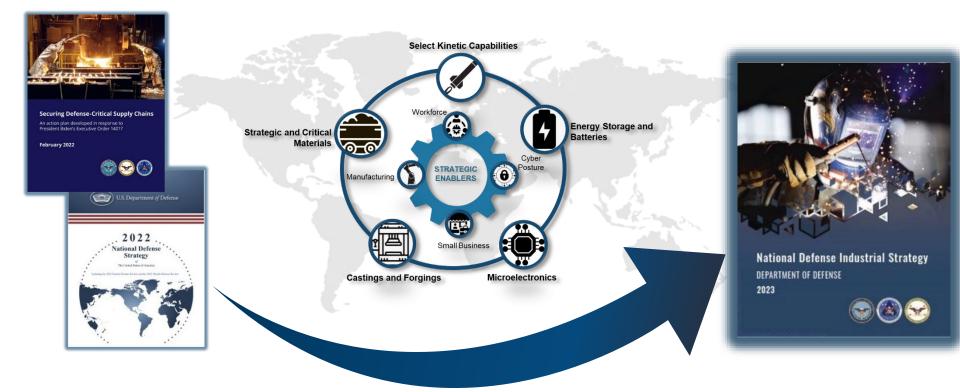


Other Vehicles: NEST, PEO STRI, Other Military Service and defense agency (DA) vehicles, General Services Administration



Executive Order (E.O.) 14017 Sustaining Focus Across America's Supply Chains





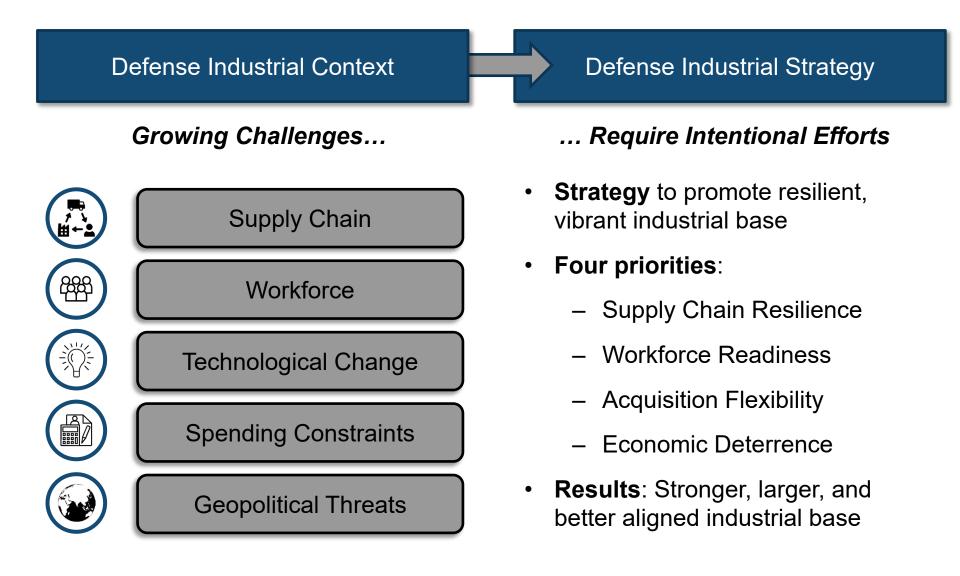
"The current and future strategic environment requires immediate, comprehensive, and decisive action in strengthening and modernizing our defense industrial base ecosystem to ensure the security of the United States and our allies and partners."

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



National Defense Industrial Strategy Overview and Key Take-Aways







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



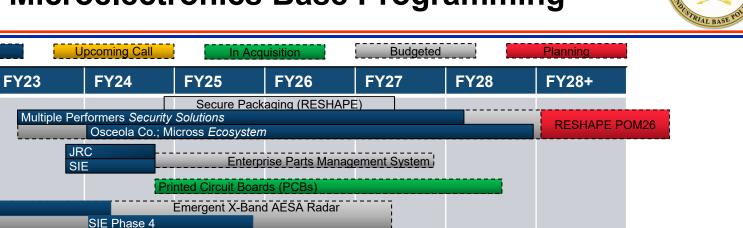
Awarded

FY22

SIE Phase 3

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Microelectronics Base Programming



	<u>Mic</u>	oelectronics Digital Engineering	(<u>D2TA)</u>	D2TA POM26
Secure Packaging	Enterprise Parts Management System	Advanced Boards & Substrates	RF Electronics	Digital Engineering

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

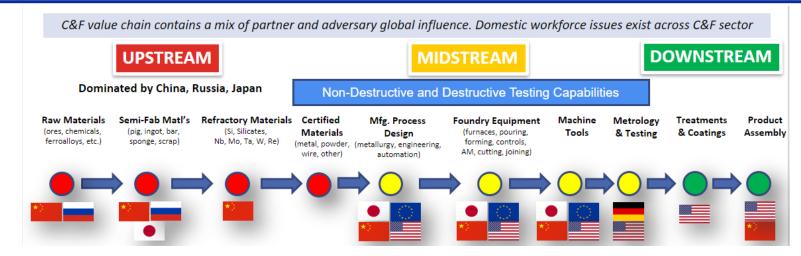
	Enterprise Parts Management System		RF Electronics	Digital Engineering
÷	• Develop DoD centric cloud- based repository for microelectronics parts that will manage parts inventory, manufacturing and material shortages, counterfeit awareness, and supply chain risk management.	• Onshore the capability for trusted and reliable PCB & interconnect manufacturing technologies to support critical DoD microelectronics systems.	 Radar system accelerator project to mitigate X-Band supply chain risks and provide critical Size, Weight, and Power (SWaP) advantages supporting Homeland Defense. 	• Implement secure Authorized-To-Operate (ATO) ME development infrastructure for use by programs of record and their associated industrial base partners.

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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



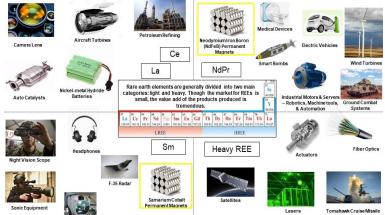
Awarded Efforts: Obligation (Fully or Part	tially) Oc	curred	No-	Cost Monite	oring Period	: []] Planne	d Efforts: Not	Awarded to Date
Targeted Investment Areas		FY22		FY23	FY24	FY25	FY26	FY27	FY28
Refine Department Strategy					Continuing C&	F Analytic Effor	ts		
Infrastructure (Research, Qualification, and Testing)	\$19.5M \$31M La \$50M S \$61M H \$22M R \$25M La	Increased M arge Forgin ustainment eat Treating R Pascagou arge Scale Thin Wall C	Machin g Cap of Cri g & Fin ula Pro Open Castin	ning Capability – babilities for US N itical Production nishing Steel Plat opeller Capacity & Closed Die For gs for Military Ap Army funds Sect Domestic Alumi Heavy Forge Ca \$20M Machine T \$5M Modern C&	avy – North Ameri of Shipyard Steel (e – Cleveland Cliff increase – Rolls-R ging Support – We plications- Wellma ion 8132 C&F Effo num Castings pacity Improvemen Second Source f ool Research – OF F Computational T MP Lab – Army CO \$11M Robotic W Develop Alloy ar \$15M C&F Resea \$1M Expand Cen \$600K Vendor Q Explosion Test C \$4.7M Army Avia	can Forgemasters Capacity – Austal fs oyce aber Metals an Dynamics rts – Navy (ORNL rts – Navy (ORNL ools ools ools ools ools ools ools ool	USA , Solvus Global, Processes e – ANSER ort (Out-Year Fun lernization Rate	Carver Pumps, But	falo Pumps)
Upstream Supply Chain					Welding/AM Cons \$12.66M Material Materials Corrosi \$5M Refractory A	s Mechanical Cer ion Certification C Domestic Titani	tification Capabi Capabilities um Production a	lities (Out-Year Fur nd Recycling	ding)
							Future Efforts		



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



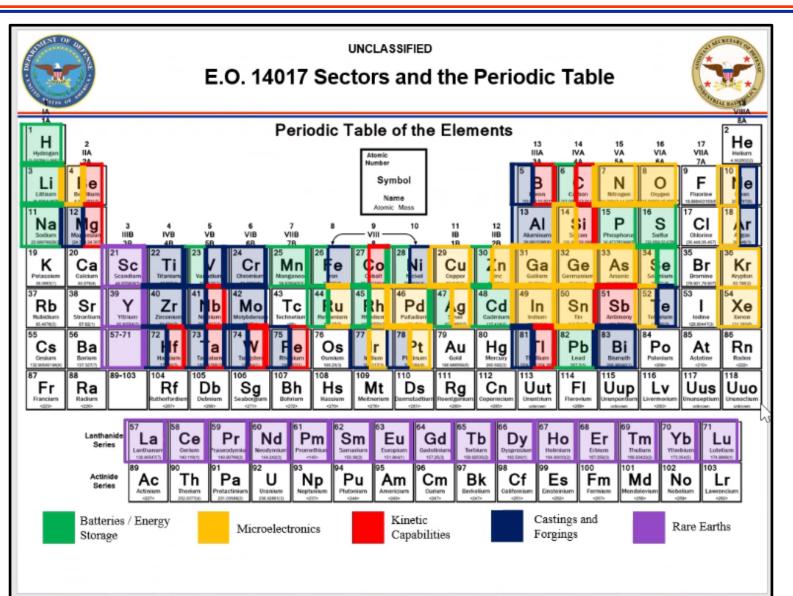
neodymium-iron-boron permanent magnets incorporated at the sub-tier level

- 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

SUPERIOR AND SUSTIMUE

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Rare Earth Elements in Defense-Critical Sectors Focus Area Quick-Look



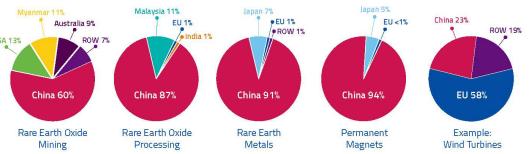
CRETARE



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
 Malaysia 11%
 Malaysia 11%
- 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 10 U.S.C. 2533c (DFARS 225.7018) currently applies to these build and secure domestic CM supply chains processing steps of the NdFeB magnet supply chain for nonrecycled* material. Reduction / Electrolysis Milling/PowderFormation/Pressing/ Mining/Beneficia Processing Separation into Melting/Alloying (oxide to metal) Individual Elements Sintering or Bonding/Magnetization -tion/Cracking Step Neodymium Iron Neodymium Iron Boron Form Pr, NdPr, Dy, Tb) **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 *NdFeB magnets typically contain the rare earth elements Neodymium Recycled NdFeB Neodymium Iron Boron (Nd), Praseodymium (Pr), Dysprosium (Dy), and/or Terbium (Tb) Magnet Feedstock Magnets



MCEIP Strategic & Critical Materials Integrated Investment Roadmap



Awarded Efforts: Obligation (Fully or Partially	y) Occurred		Pla	anned Eff	orts: Not A	warded to Date	
Targeted Investment Areas	FY22	FY23	FY24	FY25	FY26	FY27	FY28
Rare Earth Elements (REE)	\$10M MP Material \$4M Coal Ash Der \$2.3M TDA Magne \$28.8M Noveon - I	\$3 \$4 s Light REE - Se nonstration etics - Magnet Ma Magnet Manufact	\$258M Lynas U Ligh .0M West Virgir .0M Innovation paration and Pro Coal Ash R nufacturing uring R \$94.1M E-VAC - Terb	SA - Heavy RE <u>it REE Separati</u> <u>ia Ur</u> iversity - I <u>Metals</u> Corp I <u>ocessing</u> . <u>REE Extraction F</u> <u>EE Metallization</u> – Metallization, <u>pium Recovery</u>	E Separation ar on and Process REEs from Acid Rapid REE Sepa Pilot Alloying, Magne	ing Mine Drainage aration	
Specialty Metals	\$11.8M Materion -	\$45.	Iljum Production 5M Arconic - Hiç \$3.1M CPP-Se \$12.7M Iper \$23.4M 6i Niobium F Tin Fire	n gh Purity Alumir Imet - Titanium ionX - Titanium K Additive – Tita Production Production weed Metals - ungsten Feasit	num Production Castings Powder Produc anium/ High Gra Tungsten Mining	tion de Metal Scrap	
Microelectronic and Other Materials	\$20.2M Conductiv	e Composites - C	Gallium Inert		Processing oduction	ucture	



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
- 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>
 Job applications since 01 Sep 2023: <u>313,000</u>
 Job alerts created since 01 Sep 2023: <u>149,000</u>
- 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: <u>46,700</u> (this is 17% of total job applications since launch)



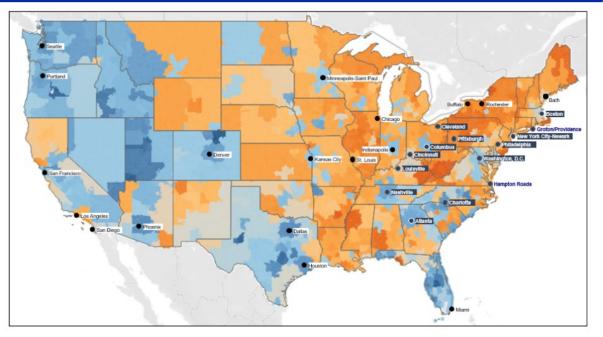


Manufacturing Workforce Strategic Condition

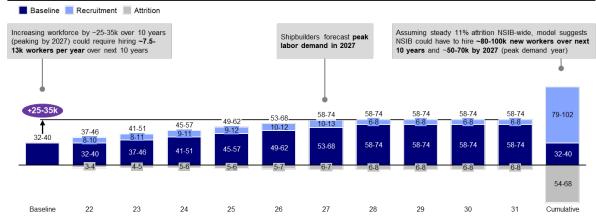


General trends limiting the SIB:

- 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



Modeled NSIB workforce size and recruitment pipeline based on top-down sizing, 000 FTEs per year, approx.³

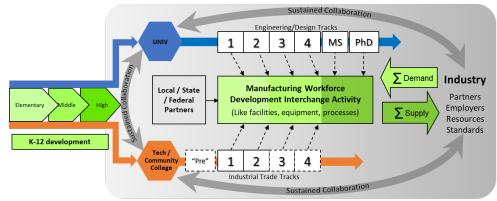




National Imperative for Industrial Skills Initiative Building Capacity and Proven Solutions



- 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



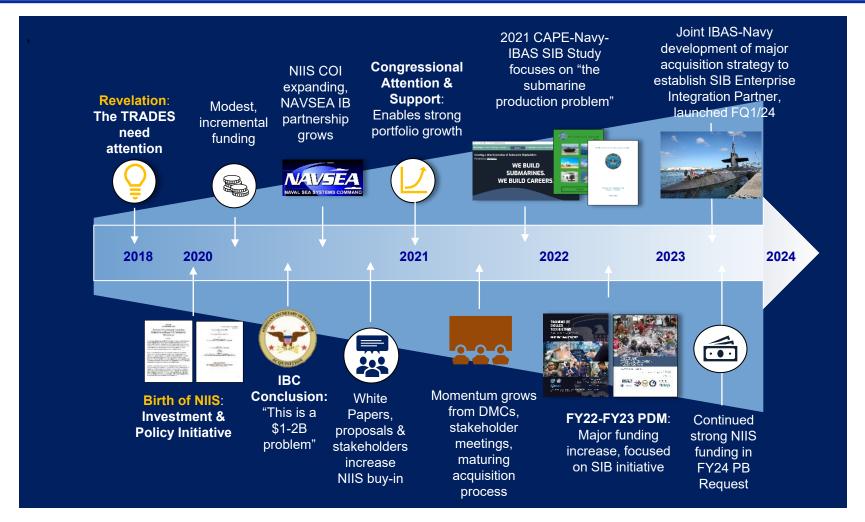
- Key principle: active, sustained partnering with industry, academia, military departments, federal agencies, and state governments
 - Builds partner communities through hands-on involvement and mutual benefit
 - Increases program's momentum through unified effort
- Creating regionally focused activities 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

STATION SECRETARION

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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

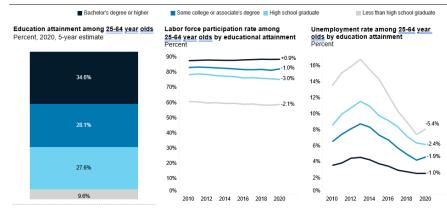
Significant portion "some college" but no insights into sub-populations within this category Providence-Warwick's population has been continually growing in the last decade driven by stable international net migration



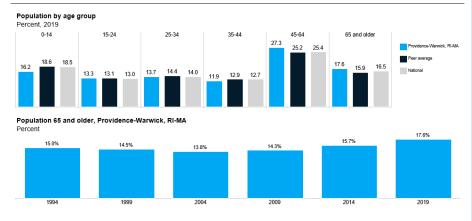
Note: 2021 migration data not yet available. Due to differing methodologies between the components of population change estimates (Population and Housing Unit Estimates) and the county-level migration flows (American Community Survey), the data may differ across pages.

Source: Moody's Analytics

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



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



PRE-DECISIONAL - DOCUMENT INTENDED TO PROVIDE INSIGHT BASED ON CURRENTLY AVAILABLE INFORMATION FOR CONSIDERATION AND NOT SPECIFIC ADVICE

Source: US Census Bureau, American Community Survey (ACS) 5-year estimates



1.

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SIB Workforce Development: Proposed Investment Areas / Lines of Effort



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



MCEIP Workforce Development (WFD) Integrated Investment Roadmap



warded Efforts: Obligation (Fully or Partially) Occurred				Planned	Efforts:	Not Awarded	to Date
Targeted Investment Areas	FY22	FY23	FY	24	FY25	FY26	FY27	FY28
Submarine IB (SIB) WFD	\$12.5M Mc	Kinsey/202 Gr	oup/PR	Data A	analytics: to info	orm WFD inves	stment portfolio	
	\$121.7M IA	LR, BFA		Regional Training System Virginia/NE				
	\$54.1M SEN	IEDIA	EDIA		al Training Sys	stem 2-New En	igland	
			2.8M ALR, BFA	Regio	onal Training S	System 3-Great	Lakes	
						al Training Syst		
		BFA		_			Enhancement	o
			\$35.0M BFA				Development, onal and Nation	Selected Wrap- al Networks
		\$20.0M	Austal US	A				
				AUK	US SIB WFD			
				Other	NIIS Projects			
General (non-SIB) WFD	AmeriCOM,	, Auburn Univ HVTC, BG WI MD, UML, Am	F	WFD	in Underserve	d Communities		
	,	rk, TBGA, NC						
Castings & Forgings WFD		\$13.4M ME \$0.2M Cast Steel	in C	IETAL ast in St				
		\$0.2M SFS	A A	utomate	Trades Labor			1



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

DoD Office of Industrial Base Policy

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
 - <u>https://www.businessdefense.gov/ai/ibas/index.html</u>
 - Email to: <u>osd.pentagon.ousd-a-s.mbx.ibas@mail.mil</u>





Questions?

Contact Information

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