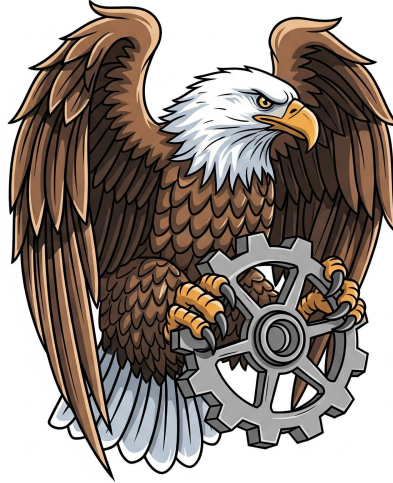


National Comprehensive Industrial Strategy



A Plan for American Industrial Revitalization

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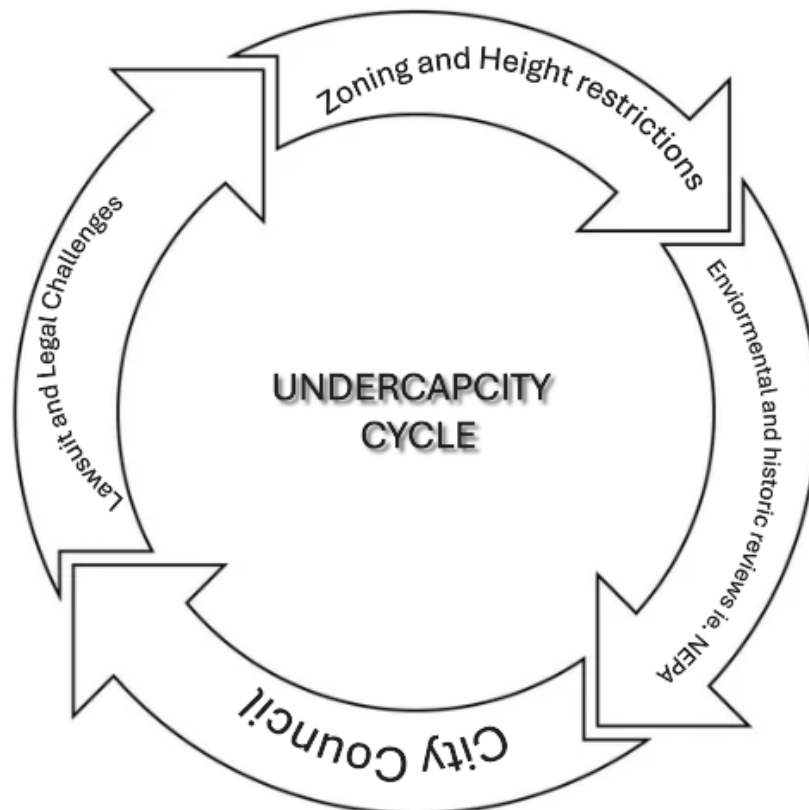
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Paying for the Proposals

All funding from the following measures is earmarked specifically for the following proposals

- A TIF mechanism to capture all new federal government revenue from the programs to pay for any borrowing associated to fund said programs
- Priority funding for tariff revenue before revenues are appropriated to the treasury
- Capital inflow tax on the purchase of treasury bills, with the tax amount increasing as the dollar's value increases

Regulatory Reform



- 'What and Why' List
 - Catalogue every product/process
 - Not manufactured in the United States
 - United States isn't in the top 10 for production of the product
 - Find reasons why
 - IP Theft

Real Example "American Superconductor – Sinovel case"
 - Trade

REAL EXAMPLE: "Almost all clothing sold in the United States was made domestically as recently as the 1990's. Now it is less than 1%."
 - Legislative & Regulatory

REAL EXAMPLE: "Murphy ladder cannot bring back production of because of EPA regulations on aluminum manufacturing"
- Department of Justice
 - State Law Restrictions on Federal Land
 - Refer any state or local restrictions to development on federal lands that are inconsistent with federal law to the Justice Department for possible litigation
 - Dedicated legal team assigned to project
 - Foreign Influence on Project Opposition Group
 - Create an investigative group in partnership with the Intelligence Community to investigate foreign support for anti-development groups (NIMBY, environmental, preservationist, etc.)
 - Real Examples
 - China using Facebook groups to spur opposition to rare earth plant in Seadrift, Texas
 - Russian intelligence support of the anti-fracking movement
 - Cap and Invest Fraud Investigation
 - Investigate state cap & trade schemes for fraud
- Congress

- Regulations From The Executive In Need Of Scrutiny (REINS) Act
 - Encourage Congress to pass the REINS Act as introduced in 2024 with the threshold for a major rule lowered from \$100 Million to \$1000
 - Create a 10 year limit on all regulations before they must be reauthorized (for regulations already on the books, the countdown begins after the law is signed)
- Proposed congressional action to protect nascent industries
 - No law or regulation may be made across any level of government with the intent to target or shut down specific industries, businesses or facilities
 REAL EXAMPLE: “Statewide aquaculture bans, AI and self driving car bans and restrictions, Synthetic meat bans and restrictions in Florida, CEMEX in Boulder, Direct to consumer car sales
- Permitting
 - Submission and Timeline Reform
 - Packaged Permitting
 - When a business or entity makes a request for a project, the agency at the level requested (federal, state or local) must gather all necessary regulatory permissions (permits, licenses, etc.) for the business or entity to fulfill and presented to them as a ‘package’ within 90 days
 - If the package is not presented in 30 days, the requirements are automatically granted
 - Comment Period
 - The comment period is capped at 90 days
 - Must be presented in a digital interactive format in addition to in person
 - Shot Clock
 - All regulatory requirements (permits, licenses, etc.) that have been submitted must be resolved with a final decision within 90 days
 - Two 30 day extensions can be granted, but only to appeal decisions to a higher decision-making body

- If not fulfilled in the 90 days plus the two extensions, the requirement is automatically granted
- Implemented at the Federal Level, with all other levels of government required to run concurrently to the federal process on the 90 day timeline subject to the same extension and automatic granting proposals as the federal level, on penalty of withholding of government funding
- Siting and Zoning
 - Gold Plate Projects
 - Transfer 5 categories of development under the authority of the Surface Transportation Board under the authority of the Interstate Commerce Act of 1887

+

 Create a federalized version of Michigan Public Act 233 of 2023
 - “Gold plate” 5 categories of development
 - Affordable Housing
 - Advanced Manufacturing
 - Critical Infrastructure
 - Data Centers
 - Military Infrastructure
 - Gold plated projects are at the outset
 - By-right universally
 - FAST-41 covered
 - Legally exempt from interference at any level of government if they have received all permits and are in compliance with all laws, regulations and zoning when the project commences
- Blocked Project Appellate System

- If a level of government blocks a project, from federal on down, for any reason, an election must be held involving everyone in the public represented by that level of government
 - ie. If a city council, California Environmental Quality Act, EPA etc. blocks a project, the developer can appeal for an election within that city council's, state(s), multi-state jurisdiction on whether or not that hold stays
- Judicial
 - Housing Affordability Act
 - Prohibit bans on condo presale financing
 - Appeals
 - Permits cannot be appealed once granted unless there is a variation that requires another permit to be issued
 - Appealing a rejected project cannot cost more than \$100
 - Land Use Carveout Restriction Plan
 - Land use restrictions cannot target certain types of development or industries specifically if they are under an approved land use for that area
 - Nationwide ban on restrictions on the use of eminent domain targeted to specific industries
 - Lawsuit Risk Reimbursement Plan
 - Require the full cost of the defense against a legal suit(s) brought against a project and parties involved be paid by the suer if the legal challenge fails
 - Permissible Exposure Limits
 - Group all chemicals/physical agents into exposure categories (ppm) for a facility and grade on overall concentration, rather than for individual types of pollutants
 - Harmless
 - Very Low
 - Low
 - Medium

- High
 - Very High
 - Extreme
- Ban output limits
 - Ban output limits at specific facilities nationwide
- Facilitywide output limit
 - Require any output monitoring or limiting to be applied to the whole facility
- Safety Reform Act
 - All safety videos required to hire a new employee can be sent to said employees personal email or given on an electronic storage medium, and don't have to be viewed on site
 - SDS books can be non-physical and replaced with a QR code
- Tax Reform
 - Companies can fully write off fines stemming from state regulations that exceed federal standards
- Regulatory Cost Implementation Act
 - Require all upgrades needed to meet newly introduced environmental laws be fully pre-funded by the legislative body that introduced them
- Good Jobs for Communities Act
 - Cannot deny permit for currently operating facility within the NAICS categories 31-33, 21 and 22111 for violations of newly introduced regulatory standards for 10 years
 - Ban 'cumulative' measures of area emissions being factored into approval/denial of facility within a specific geographic area if the facility is within the NAICS categories 31-33, 21 and 22111
 - To Qualify
 - Facility must pay 150% prevailing wages of area zip code
 - Facility must employ 60% of their overall operational staff from within the zip code
- Require all regulatory agencies
 - To receive input from regulated industries at the same levels as any other contributor in the regulatory crafting process

- If the organization is structured as a board, require at least 30% of seats be held by regulated industries

Workforce Training



NATIONAL SERVICE PROGRAM

National Service Program

Our country requires every school aged citizen to receive an education by law. This is to guarantee a better future for themselves, as well as helping the country by creating a skilled and engaged workforce and citizenry. Requiring a certification is a critical step in extending these gains well into the 21st century, where a high school degree is no longer enough to ensure a decent quality of life. The goal of this program is twofold. Ease the massive shortage of qualified candidates in the labor market while simultaneously providing a path to higher incomes for graduating high school students without having to attend college. The stipulations of the program are as follows.

-

Require all school districts to provide, either through a dedicated location within the school or a partner facility or employer, a technical education that offers accredited certifications within the following proficiencies

- Manufacturing
- Construction & Facility Maintenance
- IT/Coding
- Healthcare
- Vehicle Maintenance

In order to graduate high school or earn a G.E.D., students must have an accredited trade certification from one of the above industries. Exceptions are provided if the student is committed to joining one of the Uniformed Armed Services (including the Split Training Option), Jobs Corp., Americorps, Peace Corp., a certified apprenticeship or a Merchant Marine academy after their graduation.

Whether the training is within the school (COLABS Cody James), at a separate facility or on-site with an employer, the goal is to prepare students for the jobs available in their community that offer a path to the middle class. Even if the student chooses to pursue higher education, the skills learned will allow them to have a chance at skilled employment before, during and after their college course. Recognizing the diversity of the country, the program will be structured to best tap into the resources of the existing community resources. In implementing the program, the district is allowed to use whichever methods they think are best suited to them. The only requirements are that there is an opportunity at accreditation offered to every student equally and within each of the five categories.

Student Loan Forgiveness

Offer total student loan forgiveness upon the completion of a registered apprenticeship, graduation from a merchant marine academy or accredited certifications within the following proficiencies

- Manufacturing
- Construction & Facility Maintenance
- IT/Coding
- Healthcare
- Vehicle Maintenance

Trade Action

- Section 232
 - Railcars
 - Bronze/Brass tubes
- Abolish
 - Reciprocal Defense Procurement Agreements
 - US-Canadian Defense Production Sharing Agreement
 - Trade Agreements Act
- Federal Acquisition Regulatory Council reform
 - Require all U.S. government organizations, across all levels of government (federal, state, local, tribal) to utilize American made goods and services across three tiers for goods acquired using any amount of government funding
 - Require all suppliers to map supply chain
 - Tiers of Supplies
 - Assembly, MRO and Integrations/Services
 - >USA
 - Tier 1
 - >USA
 - Tier 2
 - >USA
 - Tier 3
 - >USA
 - >Designated major Nato and non-Nato allies

Shipyard Recapitalization Plan

- Public Shipyard Restoration
 - Construct 3 new Navy operated public shipyards
 - New Orleans, Louisiana
 - Long Beach, California
(convert portion of Port of Los Angeles/Long Beach)

- Staten Island (Submarine)
 - Submarine focused yard with supplier park
- Private Shipyard Funding
 - Solano Shipyard - California
 - California Forever proposal
 - Great Lakes Shipbuilding Complex
 - Construct shipyards in the Cleveland, Ohio area and River Rouge, Michigan for Fincantieri Marinette Marine to create an integrated Great Lakes shipbuilding complex
 - Baltimore Shipyard Complex
 - Construct a world leading shipyard with integrated steel mill with minimum 7.5% global shipbuilding capacity
 - Industrial Allocation Plan
 - Shipyard
 - Baltimore, MA
 - Propulsion
 - Lester, PA
 - Shipbuilding machinery
 - Bridgeton, NJ
 - Philadelphia Shipyard Complex
 - Expand Hanwha operation to Eagle Point, NJ with auxiliary operations at New Jersey Wind Port
- Year-round Great Lakes Shipping
 - Invest in Coast Guard icebreakers to enable year-round shipping on the Great Lakes
- 500 strong Merchant Marine Fleet Goal
- Jones Act Reform
 - Jones Act for imports requirement provision
 - Require 25% of imports annually to be on Jones Act compliant vessels
 - Boost to 50% within 5 years
 - Updating Jones Act requirements
 - Expand Jones Act to include
 - Locomotives
 - Railcars
 - Tractor unit

- Trailers
- Shipping containers
- Packaging materials
- For vessels to be in compliance with Jones Act provisions, they must meet increased requirements for domestic manufacturing of key ship subcomponents
 - All Fixtures, Fasteners and Washers
 - All Castings and Forgings
 - Propulsion systems
 - Engines
 - Turbines
 - Turbine shafts
 - Compressors
 - Gearboxes
 - Propellers
 - Electrical Systems

Youngstown Act

Every year we pass a Farm Bill because we recognize that supporting our domestic agriculture industry is essential for our national security and prosperity. Just as our nation cannot survive without a steady supply of food, a modern nation cannot survive without industry. Industry is the lynchpin of innovation, economic security and national defense, and it deserves its own bill.

- Create

- o National Industrial Holding Company (NIHC)
 - Create a holding company for manufacturing firms at risk of cessation in order to preserve critical industrial capacity
 - Available to firms that
 - o Have no business succession plan
 - o Are facing financial conditions that would create a cessation of activities
 - Process
 1. Firm within NAICS code reports cessation of activities (required by law) to the IRS
 2. NIHC acquires company at market value, with revenue generated used to cover costs of acquisition and any debt business may have incurred
 3. NIHC continues operations until a buyer can be found that will retain industrial capacity
 - Business types covered
 - o NAICS 325
 - o NAICS 334
 - o NAICS 335
 - o NAICS 332
 - o NAICS 322
 - o NAICS 324
 - o NAICS 326
 - o NAICS 327
 - o NAICS 336
 - o NAICS 3391
 - o NAICS 331
 - o NAICS 333
- o Federal Power Marketing Association Coordinating Committee
 - Create agency under ISA to coordinate with the Power Marketing Administrations in order to secure reduced industrial rates for industry
 - Authorize following PMAs to negotiate directly with industrial users for competitive rates
 - o TVA
 - o Bonneville Power Administration
 - o Southeastern Power Administration
 - o Southwestern Power Administration
 - o Western Area Power Administration
 - o Niagara Falls Power Administration (Create)
- o Industrial Service Agency -
 - HQ in Chicago, IL w/ field centers in each MEP center

(modeled after the Farm Service Agency authorized through the 'Farm Bill')

- Agency director is dual-hatted as Director of Manufacturing Capability Expansion & Investment Prioritization (MCEIP) under Assistant Secretary of Defense for Industrial Base Policy
- Manage the IPAD - R Agreement and the Rebuild American Tax Credit
 - Eligible to all companies classified under NAICS 31-33 and 21
 - Companies must have been in existence and met tax obligations for at least 10 years
 - All purchases made through the program are required to be shared with the appropriate ISA field center and posted online, searchable by company
- Financial Reform
 - GILTI Reforms
 - Remove percentage discount for overseas tangible assets for production of U.S. bound imports
 - Reclassify equipment leases from maximum risk

Industrial Purchasing Agreement for Defense Reserve Participants (IPAD - R Agreement)

A mechanism where a company's inputs are subsidized by providing a fully refundable tax credit of 40% of the total combined cost of all inputs purchased for the business.

Inputs available include

- Any NAICS registered good or service directly involved in end product production
- Land & Building renovation/conversion
- Raw Materials
- Wages
- Electricity

Process

1. Company registers for participation in program

2. Rate is calculated based on last fiscal year's total combined cost of all inputs purchased for the business
3. Refunds are distributed with the annual income tax filing.

Rebuild America Tax Credit

Create a transferable, refundable tax credit, modeled on the 45x tax credit created by the IRA, and extend it to all closed manufacturing facilities in the United States since 1975

- Process
 - An entity can claim the credit if they manufacture a product within a zip code that previously manufactured that product
 - If facility closed because of Federal, State or Local laws, company can get a bulk settlement from the the ISA based on 1/4 of the profits generated by the facility before its closure if they reopen at the same zip code
- Eligibility Requirements
 - Entity must provide proof of claims
 - Must manufacture product at at least 25% of capacity before facility closure
 - Company must participate in one or more of the following workforce training programs
 - MEP
 - JobsCorp
 - School district within zip code and/or training program that serves students in that zip code
 - Disability employment organization
 - Prison or former incarceration employment organization
 - Registered apprenticeship program
- Tax credit is fully
 - Refundable
 - Transferable

Defense Machinery Reserve Program

Create a program that offers no interest government backed loans and loan guarantees for the purchase of any physical equipment (machinery, robotics, vehicles) with the requirement the equipment can be activated by the government to provide industrial capacity for a national emergency. (war, pandemic, natural disaster, etc)

Provisions

1. Machinery is defined as any physical equipment that aids in the production of goods. Associated services such as software, installation and integration are eligible for the program as well.
2. Restricted to companies employing less than 500 employees.

Loans are provided by private lenders, with any interest paid for by the government through the ISA

- Regulations
 - Quota - By weight in lb / includes all grades and types
 - Phased in (over a period of 3 1/2 years) import ban
 - Foundry goods
 - Forged goods
 - 10% of last year's annual demand can be imported
 - Steel
 - Iron
 - Aluminum
 - Refined tar
 - 25% of last year's annual demand can be imported
 - Copper
 - Titanium
 - Titanium sponge
 - Nickel
 - Inconel
 - Lead
 - Tungsten
 - Brass
 - Bronze
 - Rubber
 - Glass
 - Tin
 - Magnesium
 - Manganese
 - Chrome Metal

- Zinc
 - Paper
 - Lumber
 - Cement
 - Soda Ash (includes synthetic)
 - Ferroalloys (all types)
 - Silicon carbide
 - Mineral Castings
 - Mineral Fiber
 - Calcium carbide
 - Ceramics (all types)
 - Cladded and bimetallic materials
- 50% of last year's annual demand can be imported
 - Non-domestically produced chemicals (5 year phase in)
 - Cerium
 - Strontium
 - Dysprosium
 - Erbium
 - Germanium
 - Ytterbium
 - Barium
 - Rutile
 - Brookite
 - Manganese
 - Holmium
 - Molybdenum
 - Lanthanum
 - Leticum
 - Neodymium
 - Europium
 - Cadmium
 - Gadolinium
 - Praseodymium
 - Bismuth
 - Yttrium
 - Promethium
 - Antimony
 - Samarium
 - Rhenium
 - Scandium
 - Terbium
 - Thulium
 - Indium
 - Thallium
 - Cobalt
 - Selenium

- Lithium
 - Boron
 - Graphite
 - Indium
 - Helium
 - Manganese
 - Gallium
 - Tantalum
 - Palladium
 - Vanadium
 - Beryllium
 - Boron
 - Fluorite
 - Niobium
 - Tellurium
 - Arsenic
 - Refined petroleum
- Bans
 - Any Youngstown Act materials from China, or containing and/or comprising of more than 25% of Youngstown Act materials from China
 - Eliminate federal taxes on inputs for facilities manufacturing Youngstown Act materials
 - Raw materials
 - Machinery
 - Water
 - Electricity
 - Gas
 - Steam
 - Waste disposal
- Price Caps
 - Create a price cap on the costs of certain inputs for firms covered under the NAICS codes 31-33 and 21; with firms in states exceeding the nationwide average allowed to write off the difference in costs that exceed the average.
 - Workers compensation
 - Industrial electricity rates
 - Industrial gas rates
- Localization Requirements
 - Require all suppliers of listed critical industrial goods that sell their products in the United States to domestically manufacture 50% of their products per sku

- Industrial robotics (articulated arms, SCARA, cartesian, delta, collaborative, UGV)
- Robot transfer units
- Robotic end effectors and arm tooling
- Application-specific specialty metalworking equipment used to treat, form, or cut metal, metal finishing and treatment equipment
- Industrial ovens, furnaces and autoclaves
- Electrical discharge machining (EDM) machinery
- Laser and water-cutting tools and machinery
- Computer numerical control (CNC) machining centers & spindles
- Turning and milling machines
- Lathes
- Grinding and deburring equipment
- Industrial stamping and pressing machines
- Industrial Brakes and clutches
- Automatic tool changers
- Jigs and fixtures
- Machine tools for cutting, welding, and handling work pieces
- Industrial cutting tool attachments
- Foraging and pressing machinery
-
- Crystal growth furnaces using the CZ, Bridgman or Stepanov method
- Paper machines and paper machine major subcomponents of the following type (rope systems, threading systems, calender rolls & shells, dryers, gears, pulleys)
- Saws (all types)
- Grinders (all types)
- Casters
- Galvanic anodes
- Industrial electrodes
- Refractory bricks
- EAF Power conducting arms and contact pads
- Ladles (all types)
- Mill rolls
- Frequency inverters
- Vibratory conveyors
- Frequency inverters
- Mechanical power transmissions
- Conveyors, including belts, belt control components, alignment & signal switches
- Die & mold handling machinery
- Metal roll & coil machinery
- Platform truck
- Pallet truck
- Textile machinery including spinning machines, looms, knitting machines, dying machines and printing machines

- Welding machinery (MIG, TIG, shielded metal arc welding, flux-corded arc)
- Foundry molding & core production machinery
- Knockout machines
- Casting splitters & snap breakers
- Refractory mixers
- Foundry sand and refractory mixing and reclamation machinery
- Alloy charging system
- Rolling mill machinery
- Wire drawing, stranding, working and cabling machinery
- IOT communication modules
- Industrial destructive and non-destructive testing system
- Industrial scanning and imaging systems
- Winches and hoists (all types)
- Nuclear reactor cores
- Springs
- Gears and gearbox assemblies
- Fasteners (all types)
- Electronic cables, connectors and cable assemblies (all types)
- Washers
- Bearings (all types)
- Nails
- Valves
- Couplings
- Flanges
- Tower lights
- PLCs & RTUs
- Linear motion systems (linear guides, ball splines, cross roller guides, linear bushings)
- Hydraulics (including components hoses, valves, couplings, fittings)
- Industrial rubber, metal and plastic hose or pipe
- Machine clothes
- Actuators (all types)
- Compressors (all types)
- Electronic and Industrial testing equipment
- Industrial meteorology and balancing equipment
- Flow control electronics for castings & metals
- Industrial counters and timers
- Rotary, linear and angular encoders
- Industrial and temperature controllers
- Hoppers
- Relays & timers for industrial control
- Industrial controls
- Fans and blowers
- Motors & motor controllers, disconnect switches, stators, rotors, windings and bearings

- Human machine interfaces
- Switches and buttons including rotary cam switches, disconnect switches, push and stop buttons
- Industrial bellows
- Terminal blocks
- Contact blocks
- Print engines
- Drive and motion machinery
- Electrical drives
- Servo drives
- Magnetic transducers
- Machine Automation Controller
- Reducers
- Gear boxes, systems and reducers
- Continuous casting machines (including sleeves and rolls)
- Hydraulic cylinders
- Rotary motion into precise motion equipment
- Electrical and industrial control panels (all types)
- Mill liners
- Grinding balls
- Pumps
- Heat exchangers
- Pressure vessels
- Offset pressing machine
- Printing platesetters and plates
- Motor protection breakers, contactors and starters
- Current transformers
- Level Controls and float switches
- Phase, voltage and current monitoring relays
- Electrical and lighting contactors
- Cranes (all types)
- Straddle Carriers
- Ship Loaders
- Slip Rings & Cable Reels
- Festoon system
- Spring balancer
- Cast and machined chill pans, chill bases, slag pots and slag runners
- Laboratory equipment including centrifuges, beakers, test tubes, incubators, electron scanning microscopes, particle accelerators, autoclaves, hot plates, analytical balancers, containment cabinets, hazmat suits, evaporating dishes, fume hoods, burettes, spectrophotometers
- Electronic manufacturing equipment (soldering equipment, stencil printing equipment, curing equipment, cleaning equipment)

- Semiconductor manufacturing equipment (Overhead hoist transport system, FOUP, automated stockers, lifts, handlers tool buffering stations, wafer storage system)
- Select Export Bans
 - Empty shipping containers
 - Material Export Ban
 - Machinery already used at a U.S. location
 - Retroactive, with certification required to prove imports are not coming from a facility operating machinery previously used in the United States
 - Ore & unprocessed minerals (excluding energy products) exceeding 50% of an individual mine's output
 - Metallurgical coal exceeding 50% of an individual mine's output
 - Petroleum Coke
 - Require brokers to only sell petroleum coke to end users within the domestic ferroalloy industry
 - Scrap Export Ban
 - Metal
 - Paper
 - Rubber
 - Plastic
 - Wood
 - E-Waste
 - Used batteries
 - Spent refinery catalyst

Industrial Process Grant Program

- 50% cost split w/ local business(es) and the federal government for construction and operation through the Industry Service Agency
 - Industrial specific physical/chemical municipal effluent plant [ie. Sauget, IL]
 - Industrial waste landfill/Industrial waste processing/Recycling plants
 - steam/gas/raw material sharing systems between separate industrial facilities
 - pipeline and interfacility transportation systems
 - Ore and raw material loading/unloading systems

- Rail spurs

Heavy Machinery Domestic Development Program

-

DOD ManTech administered

Heavy process machinery is the machine that builds the machine. From reactor forgings to steel plant equipment, the United States was once wholly independent in producing the advanced machinery necessary for advanced industries. This is no longer the case. This program would rectify that. Modeled after the Heavy Press Program, which played a role in every major military and civilian aircraft developed in the United States since WW2, this program will ensure that American companies have access to the technology necessary to build the next generation of innovations.

- Onshore heavy process capability manufacturing from select firms; require foreign firms to contract with a domestic 3rd party or utilize their own domestic facilities for production (ie. Broadwind)
 - Target Companies
 - HD Hyundai Machinery
 - Doosan
 - SMS Group
 - Kawasaki Heavy Industries
 - Mitsubishi Heavy Industries
 - Marmen
 - Larsen and Turbo
 - Babcock and Wilcox
 - JFE Engineering
 - IHI
 - Danieli
 - Andritz AG

- Thyssenkrupp
- Siemens
- Macrodyne
- Primetals Technologies
- Falvey Steel Castings (reshore operations)
- Linton Crystal Technologies
- Voith
- Muratec - chip cleanroom automation systems
- FICEP
- Fagor Automation
- Intelligent Actuator Incorporated
- Eaton Industrial Automation
- Regal Rexnord
- Heidenhain
- Tsudakoma
- Provisions
 - 100% reimbursement of costs through Defense Production Act
 - Immediate sighting on federal or military controlled land
 - Pre-permitting
 - Rebuilding American Manufacturing Tax Credit regardless of where sited (credit still goes to licenses even if they contract to a 3rd party)

Defense Production Act

-Any Factory that has closed since 1973 in these following categories receive 50% reimbursement of cost to reopen or establish new facility within the same zip code

>NAICS 325
 >NAICS 334
 >NAICS 335
 >NAICS 332
 >NAICS 322
 >NAICS 324
 >NAICS 326
 >NAICS 327
 >NAICS 336
 >NAICS 3391

-Any Factory that has closed since 1973 in these following categories receive 75% reimbursement of cost to reopen or establish new facility within the same zip code

>NAICS 331
 >NAICS 333
 >NAICS 3321
 >NAICS 3326

>NAICS 332410
>NAICS 332420
>NAICS 3327
>NAICS 3328
>NAICS 3329

Arsenals of Democracy Program

Utilize the Defense Production Act to rebuild critical industrial capacity in strategic locations across the country

*Scale measured by weight

Open Tender

-Steel Alloying Material (FeMn, SiMn, FeSi, FeMo, FeTi, FeV, FeNb, FeCr, Chromium) worth 90% of us demand

-Belmont Metals (relocate and expand)

-Large scale Lithium Niobate Wafers Suitable for quantum computing applications

-Double capacity of electronic grade diamonds for quantum memory and sensing

- CPM 15V Steel

- CPM REX 121 Steel

-CPM S35VN

-MagnaCut

- CPM M4 Steel

- Automotive Steel SJ18

-Strontium Carbonate

-Electronic Graphite

-Aluminum slugs

-Manganese sulfate monohydrate

New York

- Buffalo
- >Steel mill (EAF Nucor West Virginia scale)
- >Missile Production (Raytheon Tucson plant scale)

Pennsylvania

- >Midland
- Proterial Magnetic metal
- >West Leechburgh/Baghdad
- Steel rolling mill – ATI scale

Maryland

- >Baltimore
- Semiconductor Fab
- Automobile Assembly plant
- Glass plant (Carr Lowrey scale)
- Chromium metal factory

Delaware

- >Wilmington
- Drone production (General Dynamics San Diego Scale)

North Carolina

- >Badin - Badin Business Park
- Alumina Plant

Texas

- >Milan
- Energetics Plant (Army plant scale)
- >Lone Star
- Steel Mill (US Steel scale)
- >Open Tender Across State

- Alumina Plant x3 + x1 specialty
- Magnesium plant

Illinois

- >Joliet
- Energetics (Army plant scale)
- Nails (US Steel scale)
- >Hillsboro
- Tungsten oxide smelter

Oregon

- >Portland
- Foundry for wear resistant alloy parts

Indiana

- >Indianapolis
- Varda nuclear reactor
- Pyridine chemical factory
- Bearings (Rexnord scale)
- Foundry (1 Chrysler scale and 1 Navistar scale)

Michigan

- >Detroit
- Proterial Specialty Steel mill (McLouth Steel site)
- Steel mill (rebuild & reactivate Zug Island & Rouge Blast Furnaces)
- Aerospace plant (Anduril Columbus scale)
- >Milan
- Auto parts (Ford scale)

Ohio

>Cleveland

-Construction equipment (Landcros)

>Akron

-OLED displays

>Alliance

-Foundry (Alliance Castings scale)

>Ashtabula

-Pig Iron suitable for the foundry industry

-Calcium carbide (50% of US demand)

>Steubenville

-Hot Briquette Iron plant

Wisconsin

>Waukesha

-Foundry (RMG scale)

-INNIO (relocate factory from Welland, Ontario)

Tennessee

>Memphis

-Strontium metal

-Cotton linter pulp for electronics & munitions

Louisiana

>Ascension Parish

-Alumina refinery (L'Alumina scale)

>St James Parish

-Rare earth recovery operation at Atlantic Alumina

Washington

>Ferndale/Longview/Wenatchee

-Primary Aluminum smelters

Nevada

- >Henderson
- Titanium Sponge

Utah

- >Rowley
- Magnesium
- Titanium sponge

Connecticut

- >Bridgeport
- Generators for military use
- >Ansonia
- Copper-nickel hollows for tubing in submarines

Indiana

- >Gary
- Forge (Doosan Changwon scale & capability forge)
- >LaPorte
- Foundry (ATI scale)

Kentucky

- >Ashland
- Aluminum smelter
- >Anniston
- Brass threaded fittings and flanges (Lee Brass scale)

Missouri

- >New Madrid
- Aluminum rolling mill
- >Metro East
- Secondary zinc & copper smelter

Iowa

- >Burlington
- Military Tank factory at CNH plant

West Virginia

- >Follansbee

- Varda nuclear reactor at coke plant site
- >Weirton
- Electrical transformers
- EAF steel mill w/ 2 furnaces
- >Wheeling
- EAF steel mill w/ 4 furnaces
- Foundry (Centre Foundry scale and product)