

# GENERAL DYNAMICS

NASSCO



# General Dynamics at a Glance

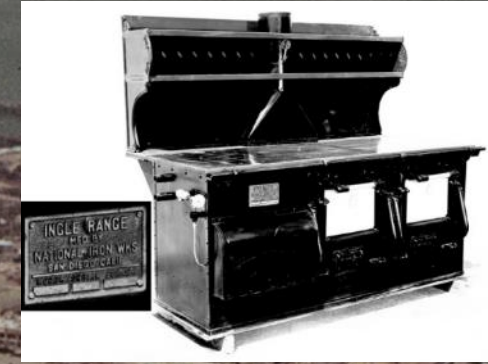
---

- Global aerospace and defense company
- Organized into four business groups and each comprises several business units
- Over 100 K employees worldwide



# NASSCO – The Early Years

- First commercial ocean-going ship launched in 1961 - *Export Agent* for American Export Lines
- First U.S. Navy ship launched in 1963 - *USS Mars AFS-1*



# General Dynamics NASSCO

- Headquartered in San Diego – largest manufacturing business in the region
- Only remaining full-service shipyard on West Coast
- 7,800 employees nationwide
- 86 Acres – Acre for acre the most productive shipyard in the country
- Repair facilities in California, Washington, Florida, Virginia



# Lines of Business

## Government New Construction



## Navy Repair



## Commercial New Construction



# John Lewis Class Fleet Oiler – T-AO

- Fleet Replenishment Oiler
- Program Start of Construction - September 2018
- Length: 226m (742ft) - Beam: 32m (106ft)
- Full Load Displacement: 45,000 metric tons
- Liquid Cargo: 162,000 bbls (6.8M gallons)



## Under construction:

- *USNS Robert F. Kennedy (T-AO 208) – 94%*
- *USNS Lucy Stone (T-AO 209) – 78%*
- *USNS Sojourner Truth (T-AO 210) – 41%*
- *USNS Thurgood Marshall (T-AO 211) – 04%*

## Under contract:

- *USNS Ruth Bader Ginsburg (T-AO 212)*
- *USNS Harriet Tubman (T-AO 213)*

# John Lewis Class Fleet Oiler (T-AO)



**USNS Earl Warren (T-AO 207)**  
Complete, Delivered May 2024



**USNS Robert F. Kennedy (T-AO 208)**  
94% Complete, Sea Trials Oct 2024



**USNS Lucy Stone (T-AO 209)**  
78% Complete, Launch Sept 2024



**USNS Sojourner Truth (T-AO 210)**  
41% Complete, Keel Block Laid Nov 2023

# Expeditionary Sea Base – ESB

- Program Start of Construction - May 2011
- Length: 239m (784ft) - Beam: 50m (164ft)
- Full Load Displacement: 99,300 metric tons



## Under construction:

- *USS Robert E. Simanek (ESB 7)* – 97%
- *USS Hector A. Cafferata Jr. (ESB 8)* – 25%



# Commercial New Construction



*Containerships*



*Container-Roll-on/Roll-off (ConRo)*



**GENERAL DYNAMICS**  
NASSCO

*Product Tankers*



*Offshore Wind Installation Vessels*

# Recent and Upcoming Repair Contracts



Nimitz



Makin Island



Anchorage



Kansas City



Chung-Hoon

DDG  
MOD



Pinckney DDG MOD



Carter Hall



James E Williams

DDG  
MOD



Arlington



George HW Bush



Bataan



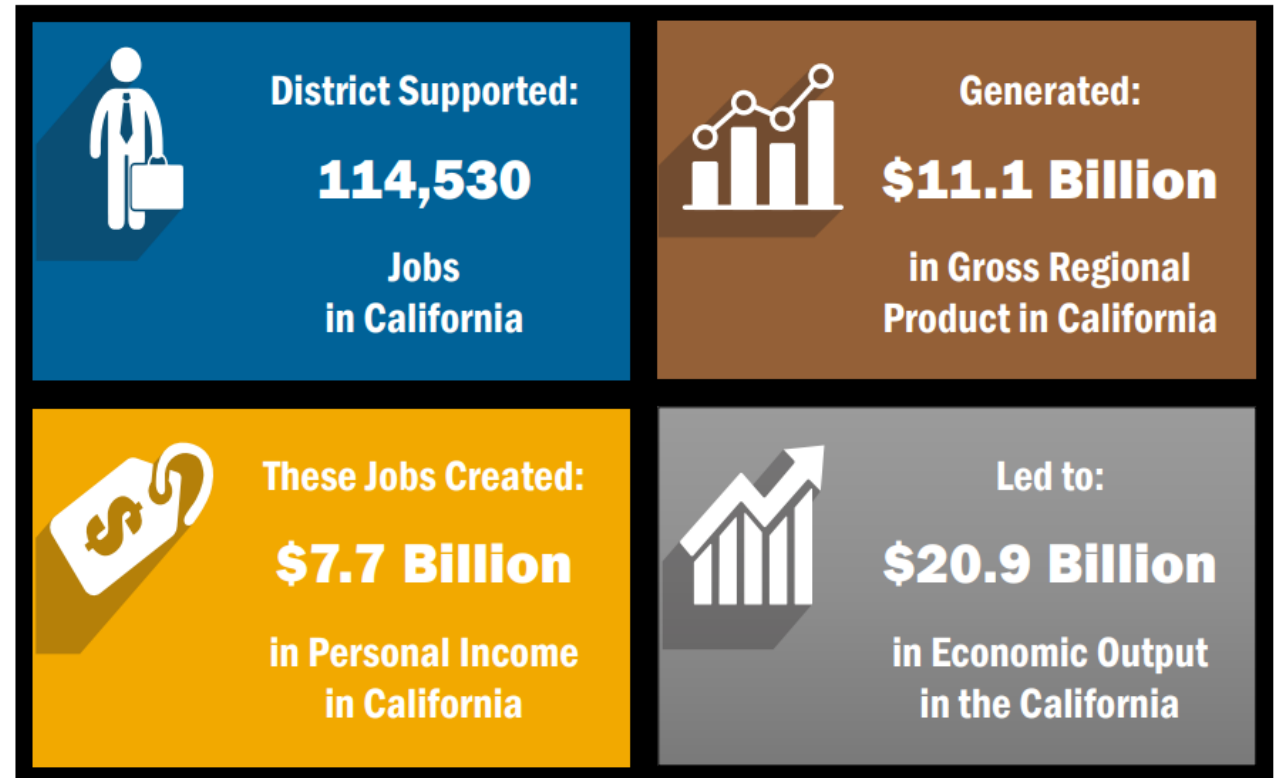
Indianapolis

# Economic Impact

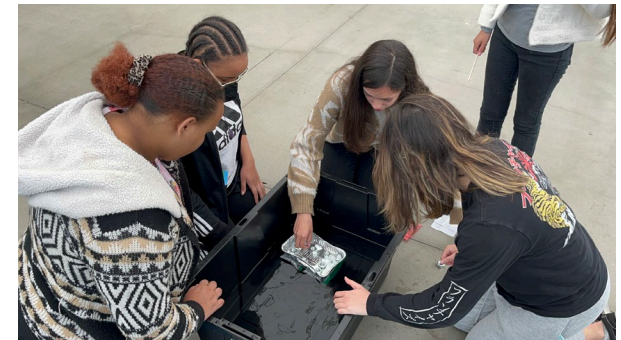
The San Diego Union-Tribune

## Military spending is \$56B economic driver in San Diego, new report says

- 2023 Economic Impact - \$56.4 billion
- 360,000 jobs in San Diego county are tied to the defense industry

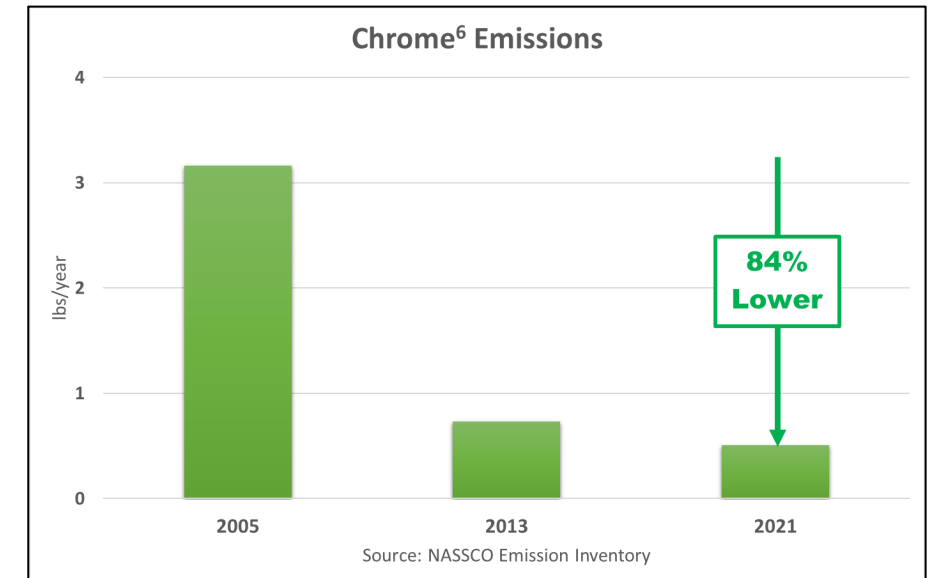
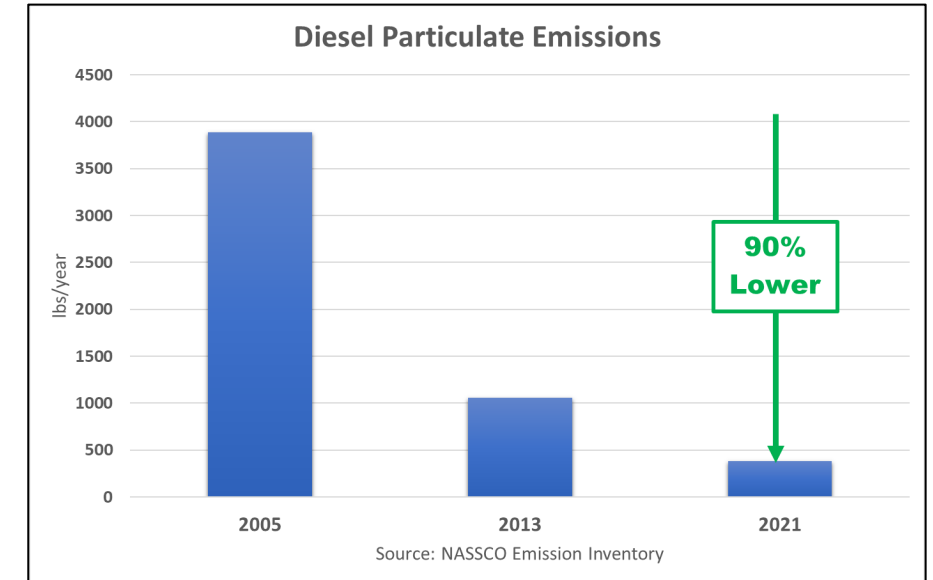


# Community Partners



# Voluntary Emissions Reduction Measures

- **Reduced Diesel Emissions**
  - ✓ Crane emission control systems
  - ✓ Accelerated retirement of older engines
  - ✓ Electric/Tier 4 compressor policy
  - ✓ Renewable diesel
- **Reduced Welding Emissions**
  - ✓ EPA best practices to reduce fume
  - ✓ High efficiency (HEPA) filters
- **Reduced Greenhouse Gas Emissions**
  - ✓ Strategic Energy Management Program
  - ✓ Renewable Diesel



# GENERAL DYNAMICS

## NASSCO

