

# NSWC Crane – How to Work With Us!

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Technical Director



# Vision

**COMBATING OUR NATION'S GREATEST THREATS,  
NSWC CRANE IS THE INDISPENSABLE MISSION  
EXPERT, LEVERAGING OUR DEEP TECHNICAL  
HERITAGE TO DELIVER SOLUTIONS THROUGH  
INNOVATION AND STRATEGIC PARTNERSHIPS.**





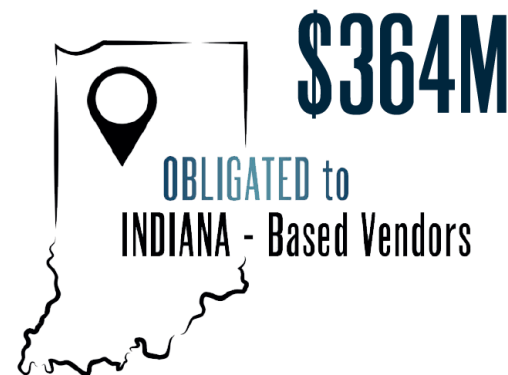
## NATIONAL AND STATE IMPACTS



## RESEARCH & EDUCATION PARTNERSHIPS

States **37**  
Industry **131**

Universities **55**  
K-12 **30**



- 11 Counties Engaged
- 40 Schools Participating
- 10,715 Students Served

**Deliver innovative solutions and readiness to the NATION and its WARFIGHTERS.**

**Advance all-domain system of systems within the Mission Areas of:**



**STRATEGIC MISSIONS**



**ELECTROMAGNETIC  
WARFARE**



**EXPEDITIONARY  
WARFARE**

# Strategic Priorities

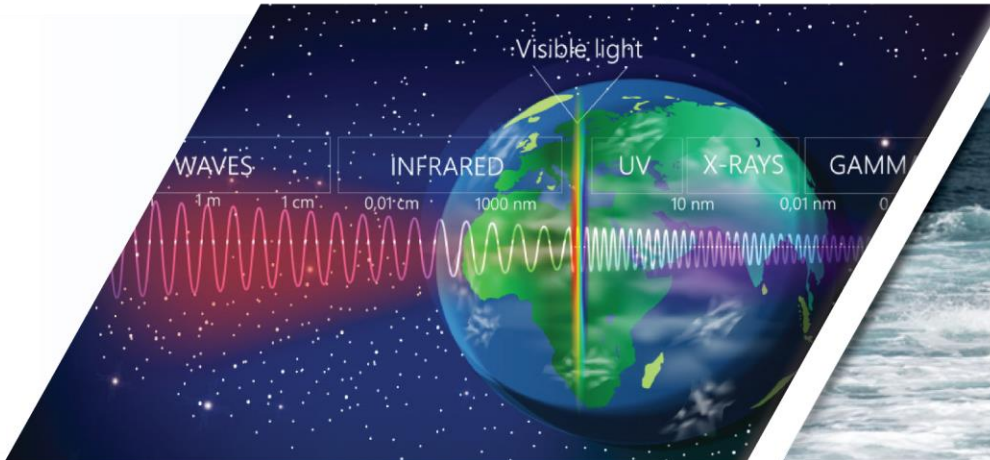
## Fleet Readiness and Modernization



## Hypersonics



## Electromagnetic Spectrum Operations



## Autonomous Systems





# STRATEGIC MISSIONS

*DETER  
DEFEND  
DEFEAT*

## THRUST AREAS



**TRUSTED  
MICROELECTRONICS**



**NUCLEAR  
MODERNIZATION**



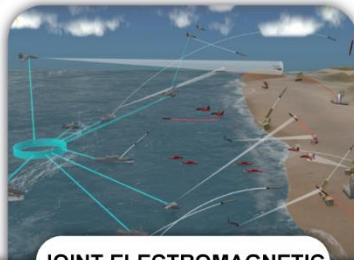
**HYPERSONICS**



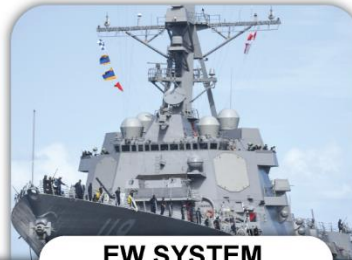
# ELECTROMAGNETIC WARFARE

*CONTROL THE SPECTRUM  
CONTROL THE FIGHT*

## THRUST AREAS



JOINT ELECTROMAGNETIC  
SPECTRUM WARFARE  
INTEGRATION CENTER



EW SYSTEM  
ADVANCEMENT  
& MODERNIZATION



EMSSO DISRUPTIVE  
TECHNOLOGY &  
CONCEPTS



# EXPEDITIONARY WARFARE

*RAPID RESPONSE  
PROVEN SOLUTIONS*

## THRUST AREAS



UNCREWED & COUNTER-  
UNCREWED SYSTEMS  
PAYLOAD INTEGRATION



POWER & ENERGY

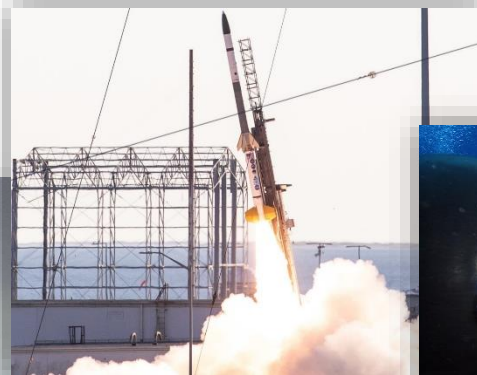


SENSOR &  
SENSOR INTEGRATION



RAPID INTEGRATION  
& EXPERIMENTATION

- **We are heavily engaged in finding solutions for:**
  - Autonomous systems
  - Defense against autonomous systems
  - Cyber, IT, IA, Systems integration software, and more
  - Electromagnetic Domains
  - Hypersonics & Microelectronics





- **Broad Agency Announcement: N00164-24-S-NB35 (full announcement on SAM.gov)**  
*Seeks revolutionary research ideas, and technology demonstrators that offer potential for advancement and improvement of NSWC Crane's primary mission areas. Whitepaper/Abstracts submission.*
- **Large Contracts:** <https://sam.gov/>  
*All actions >\$25K are advertised here; search "N00164" for Crane opportunities*
- **Services/SEAPORT:** <https://seaport.navy.mil>  
*Navy-wide portal for procurement of common Engineering and Program Management Services  
Includes "Information System (IS) Development, Information Assurance (IA), and Information Technology (IT) Support"*
- **Simplified Acquisition Procedures (SAP):** <https://sam.gov/> and <https://GSAadvantage.gov>
- **Other Transaction Authority Consortia:**  
[EMC2](#)  
[Home Page - S2MARTS](#)
- **Tradewind AI:** <https://www.tradewindai.com>  
*AI, Digital, Data Analytics – 5min video pitch*
- **Commercial Solutions Opening**
  - Coming Soon!
  - **NETWORKING** and teaming relationships with other businesses (large and small)
  - **CONNECT** with our Deputy for Small Business

- **Connect to Mission (C2M) - Tue, October 7**  
**WestGate Academy Odon, IN**
  - Join us for the quarterly CRDG Connect to Mission (C2M) event featuring NSWC Crane's Special Warfare & Expeditionary Systems Department.  
Check the below link for upcoming events:
    - [Events | Crane Regional Defense Group](#)
- **Connect to Mission (C2M) - Tue, December 2**  
**WestGate Academy Odon, IN**
  - Join us for the quarterly CRDG Connect to Mission (C2M) event featuring Team Crane.  
Check the below link for upcoming events:
    - [Events | Crane Regional Defense Group](#)



## NSWC Crane Small Business Firm Introduction Request



**NSWC Crane Deputy for Small Business**  
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