



**BEST IN DEFENSE**  
OFFICE OF DEFENSE DEVELOPMENT

Combating our nation's greatest threats, NSWC Crane is the indispensable mission expert, leveraging a deep technical heritage to deliver solutions in expeditionary warfare, strategic missions and electronic warfare through innovation and strategic partnerships.

**ECONOMIC IMPACT**

**Employs**  
**3,421**

**\$308.6** million  
IN SALARIES

**\$158.1** million  
IN BENEFITS

**\$1.393** billion  
CONTRACTS AWARDED FY2018

**\$247.5** million  
CONTRACTS FOR WORK PERFORMED IN INDIANA



**As the “force behind the fleet,” NSWC Crane is:**

- The Navy’s primary organic field activity for full lifecycle leadership in strategic deterrence.
- A national leader in electronic warfare, providing full lifecycle support of multi-domain, multi-spectral EW systems.
- A national leader in special operations weapons, sensor integration, and weaponry for the expeditionary warfighter.
- A provider of affordable, innovative solutions necessary to defend our country and deter aggression to Naval, DoD and national customers.

**It does this through:**

- Strategic Partnerships
- Community Relationships
- Innovation Ecosystem
- School Partnerships
- Acquisition Hub

**HIGHLY-EDUCATED WORKFORCE**

- Bachelor’s degrees: 1,595
- Master’s degrees: 616
- Ph.D.s: 102

**INTELLECTUAL PROPERTY**

- Patents issued: 347
- Active Technology Transfer Agreements: 197
- Active Cooperative Research and Development Agreements: 68
- Portfolio for public commercialization and licensing: 552

**EDUCATION PARTNERSHIPS**

Educational Partnership Agreements: 69  
 Students served: 6,000 (K-12)  
 Schools served: 30 (K-12)

**UNIVERSITIES INCLUDE:**

- |   |                                     |
|---|-------------------------------------|
| University of Arizona                           | Rose Hulman Institute of Technology |
| University of Texas at Arlington                | Indiana Wesleyan University         |
| Illinois Institute of Technology                | University of Evansville            |
| University of Louisville                        | University of Notre Dame            |
| California State University-San Bernardino      | The Ohio State University           |
| Indiana University                              | Trine University                    |
| University of Akron                             | Tennessee State University          |
| Indiana State University                        | East Carolina University            |
| Virginia Tech                                   | Michigan Technological University   |
| University of Dayton                            | Rutgers University                  |
| Iowa State University of Science and Technology | Case Western Reserve University     |
| North Carolina State University                 | Purdue University                   |
| University of Connecticut                       | Baylor University                   |
| Ivy Tech Community College<br>Bloomington, IN   |                                     |

**NSWC CRANE SUCCESS STORIES**

**2009**

Implemented cost-effective upgrades to existing night vision goggles for Naval Expeditionary Combat Command warfighters using wide field-of-view, high-resolution technology.

**2017**

Developed a Technology Demonstrator for an electric-drive, high-speed, side-by-side ATV with a reduced noise signature to give warfighters a silent, tactical advantage.

**2017**

Designed the Drone Integrated Acquisition Tracker (DIAT), capable of detecting and tracking small unmanned aircraft systems (UAS). Using an array of antennas, the DIAT can acquire a line of bearing and track the UAS as well as intercept and record video feeds from the craft.