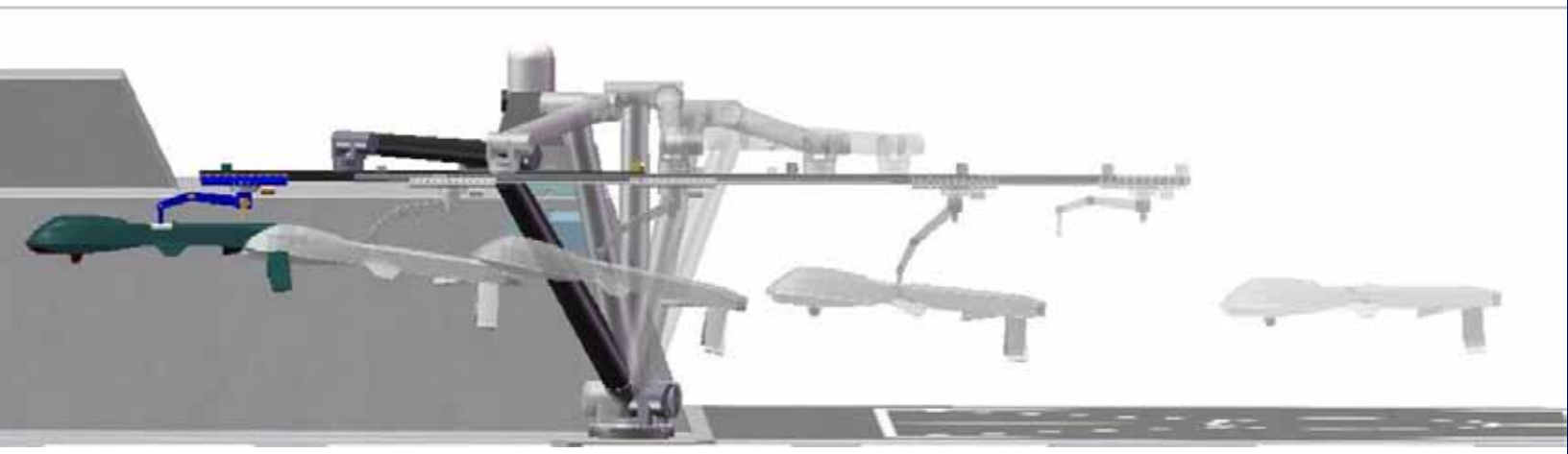
Advanced Technology & Research Corporation

ATR is a diversified engineering firm dedicated to providing high quality products and engineering and technical support services to the public and private sector

37
YEARS OF
ENGINEERING
EXCELLENCE



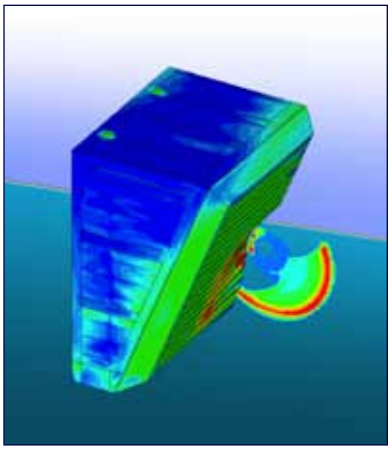
CORE COMPETENCIES

ATR is a specialized provider of engineering R&D, technical services and engineered products to the federal government and selected commercial clients.

PRODUCTS / SERVICES / OTHER APPLICATION AREAS OF TECHNOLOGY

The Company provides a focused range of R&D and specialty engineering services, prototypes and products through three interlinked business units:

Engineering Systems Division



The ATR staff of highly experienced personnel support all aspects of weapons system development including warhead design, weapons effects analysis, explosives and systems safety, testing support, component acquisition, and producibility studies.

ATR provides technical support in the area of underwater electromagnetic signatures for submarines, surface ships and model scale vehicles. The functional areas supported include sensor design, development and testing; electromagnetic source modeling; data acquisition system design and development; electric and magnetic signature analysis, effectiveness of EM silencing systems; and Magnetic Silencing Facility upgrade support including procurement and testing of equipment.

Automated Systems Division

The Automated Systems group designs, builds, and manufactures process machinery and electro-mechanical devices with robust and full-featured software control systems. Applications span from US Postal Service mail handling equipment to renewable energy efficiency enhancement systems. We have an excellent track record providing cost effective productivity solutions that perform well in real world environments.

Creativity and innovation are core capabilities at ATR and many of ATR designs have earned US Patent protection for us and our customers. We excel with new challenges and welcome customers who need "out of the box" thinking for "first of a kind" solutions.

Robotics and Control Division

This Division develops robotic systems and sophisticated control systems for a variety of defense and industrial applications in structured and unstructured environments. Prototype systems for launch and recovery of unmanned Navy vehicle platforms and systems supporting Navy Seabasing initiatives are particular focuses.

MARKETS / CUSTOMERS

ATR's three divisions perform service and deliver products predominantly to Federal Government buyers and their prime contractors. The US Navy is the company's most important customer.

NAVSEA NAVAL SEA SYSTEMS COMMAND

DEPARTMENT OF THE NAVY ONR Science & Technology

DARPA

UNITED STATES POSTAL SERVICE

U.S.ARMY

OCEANEERING

BOEING®

NORTHROP GRUMMAN

PARTNERS

ATR partners with a variety of outstanding Research Institutions and other corporations according to the needs of the customer. Recent partners include Woods Hole Oceanographic Institute, National Insitute of Standards & Technology (NIST), and Applied Research Associates, Inc.

PROFILE

ATR has been led since its founding in 1973 by Dr. Jackson Yang, Professor Emeritus of Mechanical Engineering at the University of Maryland as well as former Director of its Robotic and Structural Dynamics Laboratories. Dr Yang is supported by an experienced general management team and operating executives heading the company's three divisions. Many of the Company's fine engineers have received their Masters degrees or PhDs from the University of Maryland, and many have extensive technical and managerial experience gained at Navy research laboratories in the DC area. Nearly 80% of ATR's roughly 100 employees hold a security clearance, with 12% holding a clearance level of Top Secret or above. ATR has a Top Secret Facility clearance.

CORE ADVANTAGE

Whether in engineering services, in prototype development or products, ATR customers discover great value doing business with us. We are especially proud of our reputation for:

- Engineering creativity
- Experience
- Capabilities from concept through to production
- Unique analytical and control software methodologies
- Advanced technologies with bright futures
- Multidisciplinary approach
- Cost-effectiveness

CONTACT INFORMATION

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