



# INDUSTRY IMPACT

The United States' participation in ITER has nourished the growth of fusion industry and will continue to inform the development of fusion as a practical energy source.

More than 800 companies in 46 states have contributed to US ITER. These companies have established the capability to produce first-of-a-kind components and technology as they deliver innovative fusion engineering, testing, and manufacturing for ITER technical systems. U.S. industry benefits further through growth of the fusion supply chain and workforce, plus access to ITER information relevant for a variety of fusion and high-tech manufacturing efforts.

The international ITER collaboration is building a fusion research and development platform to provide scientific and technological understanding of an industry-scale self-sustained fusion power source for hundreds of seconds with up to 500 megawatts of fusion power and a fusion power gain (Q) of 10. This is essential knowledge for industry to evolve from concepts to practical fusion systems. Most US ITER funding for hardware contributions goes to U.S. industry, universities, and national laboratories to support research and development, design, and manufacturing for 12 essential ITER systems.

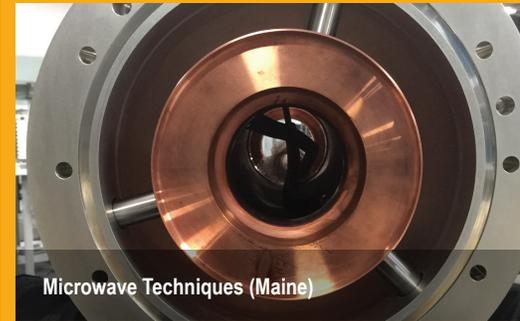
## 800+ COMPANIES IN 46 STATES HAVE CONTRIBUTED TO US ITER



ITER site, 2025.



ARMEC Corp. (Tennessee)



Microwave Techniques (Maine)



General Atomics (California)



Teledyne Brown Engineering (Alabama)



U.S. DEPARTMENT of ENERGY

OAK RIDGE National Laboratory



PRINCETON PLASMA PHYSICS LABORATORY



Savannah River National Laboratory

# KEY CONTRACTS AND AWARDS

**General Atomics**  
San Diego, California

**Vacuum Technology Distribution, Inc.**  
Oak Ridge, Tennessee

**Precision Custom Components**  
York, Pennsylvania

**Luvata Waterbury**  
Waterbury, Connecticut

**Precision Fabrication/Cleaning**  
Cocoa, Florida

**Teledyne Brown Engineering, Inc.**  
Huntsville, Alabama

**Oxford Superconducting Technology**  
Carteret, New Jersey

**Gem Technology International**  
Miami, Florida

**ARMEC Corp.**  
Oak Ridge, Tennessee

**Cable-in-Conduit Engineering**  
Tallahassee, Florida

**VAT, Inc.**  
San Jose, California

**Keller Technology Corporation**  
Tonawanda, New York

**Schneider Electric**  
Chicago, Illinois

**Nova Photonics**  
Princeton, New Jersey

**Invoal Corp.**  
Houston, Texas

**Superbolt**  
Carnegie, Pennsylvania

**Petersen, Inc.**  
Ogden, Utah

**New England Wire Technologies**  
Lisbon, New Hampshire

**AMSPEC**  
Denver, Colorado

**Schneider Electric**  
Boston, Massachusetts

**Hamill Manufacturing**  
Traford, Pennsylvania

**Cosylab USA**  
Palo Alto, California

**Ionex Research Corp.**  
Lafayette, Colorado

**Major Tool & Machine, Inc.**  
Indianapolis, Indiana

**Dielectric Communications**  
Raymond, Maine

**Pfeiffer Vacuum**  
Nashua, New Hampshire

**Seimens Corp.**  
Lexington, North Carolina

**PMC Engineering**  
Danbury, Connecticut

**Microwave Techniques  
(Mega Industries)**  
Gorham, Maine

**Dymnenso**  
San Francisco, California

**Eaton Corporation**  
Cleveland, Ohio

**Kamatics**  
Bloomfield, Connecticut

**Rhinestahl**  
Mason, Ohio

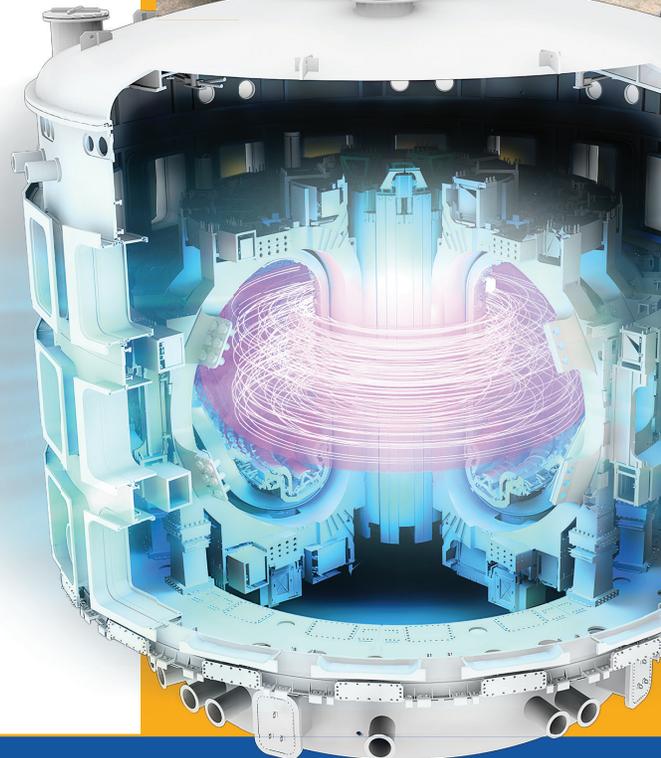
Credits: Front page: ITER site photo, 2025, ITER Organization/EFJ Riche; photo of ARMEC component: Oak Ridge National Laboratory. Back page: ITER tokamak illustration, Oak Ridge National Laboratory/Adam Malin



Petersen Inc. (Utah)



Invoal (Texas)



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US ITER is managed by Oak Ridge National Laboratory in Tennessee, with partner labs Princeton Plasma Physics Laboratory in New Jersey and Savannah River National Laboratory in South Carolina.