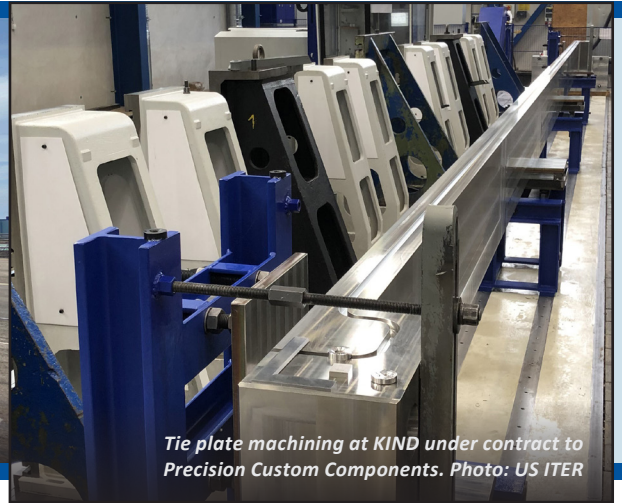




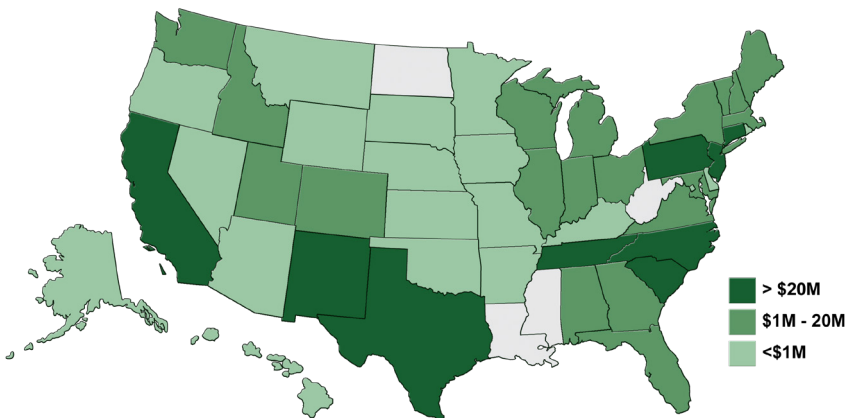
Central solenoid module in transit to ITER. Photo: ITER Organization



Tie plate machining at KIND under contract to Precision Custom Components. Photo: US ITER

The Department of Energy Office of Science leads the US Contributions Key Contracts and Awards to the ITER project, an international partnership with China, the European Union, India, Japan, South Korea, and the Russian Federation to demonstrate the scientific and technological feasibility of fusion energy. Most US ITER funding for hardware contributions is spent within the US for the research, development, design and fabrication of components by US industry, universities, and laboratories that will ultimately be shipped to the ITER site for assembly and research operation.

Engaging US Industry, Universities and National Laboratories



As of June 2021, ~\$1.3B has been awarded to US industry and universities and obligated to DOE national laboratories in 46 states plus the District of Columbia. To complete its contributions to ITER, the project anticipates an estimated \$800M in future contracts to US industry.

The data does not reflect contracts awarded to US industry by the ITER Organization and other ITER partners (>\$80M).

Key Contracts and Awards

- General Atomics, San Diego, CA
- ORANO USA, Charlotte, NC
- National Resource Management LLC, Knoxville, TN
- Luvata Waterbury, Inc., Waterbury, CT
- Precision Custom Components, York, PA
- PCC/Schulz, Robinsonville, MS
- Oxford Superconducting Technology, Carteret, NJ
- Schneider Electric, Palatine, IL
- Robatel Technologies LLC, Roanoke, VA
- Massachusetts Institute of Technology (MIT), Cambridge, MA
- Petersen, Inc., Ogden, UT
- Superbolt, Carnegie, PA
- Hayward Tyler, Colchester, VT
- Hyundai Corporation, Houston, TX
- New England Wire Technologies, Lisbon, NH
- StGermain Heavy Industrial Projects, Houston, TX
- Hamill Manufacturing, Traftord, PA
- Major Tool & Machine, Inc., Indianapolis, IN
- Mega Industries, LLC, Gorham, ME
- University of Wisconsin, Madison, WI
- Dielectric Communications, Raymond, ME
- Siemens Industry, Inc., Wendell, NC
- Florida State University, Tallahassee, FL
- Eaton Corporation, Cleveland, OH
- Kamatics, Bloomfield, CT
- Inficon, Inc., E. Syracuse, NY
- Vacuum Technology Distribution, Inc., Oak Ridge, TN
- Teledyne Brown Engineering Inc, Huntsville, AL
- Cable-In-Conduit Engineering, Tallahassee, FL

US ITER Contracts Have Been Awarded in 46 States plus the District of Columbia (June 2021)

Cities and states home to industries, universities and laboratories contributing to US ITER:

Alabama

Birmingham, Huntsville, Irondale, Madison, Mobile, Russellville

Alaska

Anchorage

Arizona

Lake Havasu City, Phoenix, Scottsdale, Tempe, Tucson

Arkansas

Alexander, Little Rock

California

Alameda, Berkeley, Carlsbad, Chula Vista, Cupertino, Cypress, Danville, Elk Grove, Fremont, Hayward, Irvine, La Jolla, Lancaster, La Puente, Livermore, Los Angeles, Lynwood, Moorpark, Mountain View, Newark, Palo Alto, Petaluma, Pleasanton, Redwood City, Rialto, San Carlos, San Diego, San Francisco, San Jose, San Luis Obispo, San Mateo, Santa Fe Springs, Santa Rosa, Sunnyvale, Torrance, Truckee, Vallejo, Windsor, Yreka

Colorado

Arvada, Boulder, Broomfield, Colorado Springs, Denver, Englewood, Golden, Greenwood Village, Lafayette, Littleton, Longmont, Woodland Park

Connecticut

Bloomfield, Danbury, Hartford, New Milford, Stamford, Waterbury

Delaware

Newark, Pomfret, Wilmington

District of Columbia

Washington

Florida

Boca Raton, Boynton Beach, Brooksville, Cocoa, Jacksonville, Lake Mary, Lakeland, Ormond Beach, St. Petersburg, Tallahassee, Winter Springs

Georgia

Alpharetta, Atlanta, Cumming, Douglasville, Duluth, Greensboro, Kennesaw, Lawrenceville, Marietta, Monroe, Norcross, Roswell, Suwanee

Hawaii

Honolulu

Idaho

Blackfoot, Idaho Falls, Manalapan

Illinois

Addison, Aurora, Batavia, Bellwood, Burr Ridge, Champaign, Chicago, Elk Grove Village, Lafox, Lake Zurich, Lemont, Lincolnshire, Marion, Mount Prospect, Naperville, Oak Lawn, Palatine, Roscoe, Saint Joseph, Schaumburg, Skokie, Spring Grove, Vernon Hills, Wood Dale

Indiana

Bloomington, Brazil, Greenwood, Indianapolis, Jasper, Michigan City, Orleans

Iowa

Muscatine

Kansas

Shawnee Mission

Kentucky

Bowling Green, Kennesaw, Lexington, Somerset

Maine

Gorham, Raymond

Maryland

Bethesda, Cape May, Columbia, Gaithersburg, Hanover, Hunt Valley, North Potomac, Owings Mills, Peabody, Pomfret, Rockville

Massachusetts

Andover, Attleboro, Bedford, Beverly, Billerica, Boston, Brookline, Burlington, Cambridge, Carlisle, Dedham, Franklin, Hanover, Haverhill, Lexington, Littleton, Lynn, Natick, Needham, Newton, Norfolk, North Andover, Northampton, Peabody, Plymouth, Salisbury, Saxonville, Walpole, Waltham, West Bolyston

Michigan

Ann Arbor, Canton, Detroit, Farmington Hills, Holland, Lansing, Ludington, Novi, Okemos, Owing Mills, Plymouth, Southfield, Troy, Zeeland

Minnesota

Cloquet, Eden Prairie, Maple Grove, Minnetonka, Thief River Falls, Winona

Missouri

Marionville, St. Louis

Montana

Bozeman

Nebraska

Lincoln, Ogallala, Omaha

Nevada

Las Vegas

New Hampshire

Hollis, Lisbon, Lyme, Merrimack, Nashua, Peterborough, Rockville

New Jersey

Belleville, Branchburg, Bridgewater, Camden, Carteret, Cedar Knolls, Clark, Clifton, Cranbury, Columbus, Delanco, East Brunswick, Eatontown, Edison, Elmwood Park, Fairfield, Hackensack, Hawthorne, Hillside, Kenilworth, Lindon, Lyndhurst, Manalapan, Montvale, Morris Plains, Oradell, Parsippany, Princeton, Somerset, Somerville, South Plainfield, Trenton, Wayne

New Mexico

Albuquerque, Los Alamos, Santa Fe

New York

Brooklyn, Buffalo, Cutchogue, Depew, East Syracuse, Grand Island, Great Neck, Green Island, Jamaica, Lansing, New York, Orangeburg, Rochester, Sanborn, Scottsville, Syracuse, Tonawanda

North Carolina

Asheville, Belmont, Charlotte, Greensboro, High Point, Oak Ridge, Raleigh, Wendell

Ohio

Archibald, Chagrin Falls, Chesterland, Cincinnati, Cleveland, Columbus, Dayton, Hudson, Mason, Milford, Plain City, Reynoldsburg, Twinsburg, Westerville, Wooster

Oklahoma

Pryor, Tulsa

Oregon

Beaverton, Clackamas, Grants Pass, Hillsboro, Newberg, Portland

Pennsylvania

Allentown, Bala Cynwyd, Bethlehem, Blawnox, Breinigsville, Clairton, Canonsburg, Carnegie, Downingtown, Erie, Export, Exton, Hatfield, Huntingdon Valley, Ivyland, Jefferson Hills, King of Prussia, Langhorne, Moon Township, Nazareth, Philadelphia, Pipersville, Pittsburgh, Plumsteadville, Plymouth Meeting, Pottstown, Radnor, Saxonburg, Souderton, Trafford, Yardley, York

Rhode Island

East Providence, Newport, North Kingstown

South Carolina

Aiken, Beaufort, Columbia, Wando

South Dakota

North Sioux City

Tennessee

Chattanooga, Cincinnati, Cleveland, Clinton, Franklin, Jefferson City, Kingsport, Kingston, Knoxville, Kodak, Lancing, Lenoir City, Loudon, Louisville, Maryville, Memphis, Morristown, Mosheim, Nashville, Oak Ridge, Powell, Rockford, Santa Fe, Signal Mountain, Vonore, Wartburg

Texas

Austin, Belton, Bryan, Coppell, Denton, El Paso, Fort Worth, Galveston, Groves, Harker Heights, Herndon, Houston, Humble, Lewisville, Navasota, New Braunfels, North Richland Hills, Roanoke, Round Rock, San Antonio, Sugar Land

Utah

Bluffdale, Ogden, Salt Lake City

Vermont

Colchester, Irasburg, Newport

Virginia

Alexandria, Arlington, Chantilly, Charlottesville, Chesapeake, Glen Allen, Harrisonburg, Herndon, Lynchburg, McLean, Newport News, Reston, Richmond, Roanoke, Springfield, Virginia Beach, Warrenton, Williamsburg

Washington

Bellevue, Gig Harbor, Kirkland, Lacey, Lakewood, Pullman, Redmond, Renton, Richland, SeaTac, Seattle, Sequim, Woodinville

Wisconsin

Brookfield, Cedarburg, Fredonia, Germantown, Janesville, Madison, Milwaukee

Wyoming

Cheyenne

US project execution 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.



Office of Science

