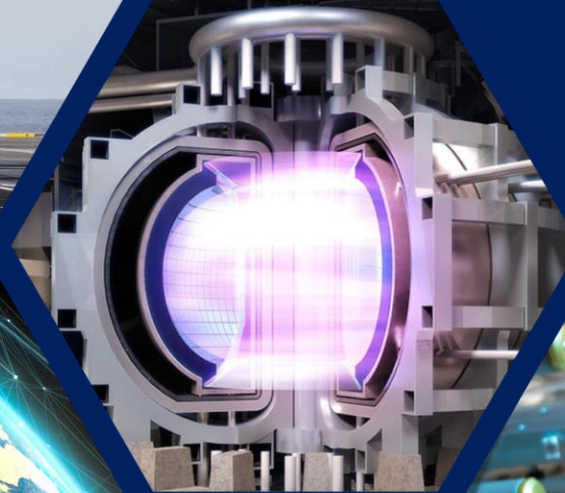




GENERAL ATOMICS
AND AFFILIATED COMPANIES

We are...

...a highly diversified team of global leaders across aerospace, science and technology. We pioneer cutting-edge capabilities from the nucleus of the atom to the nucleus of the cell – and from the undersea depths to the reaches of space. Our work makes the world better.



General Atomics History

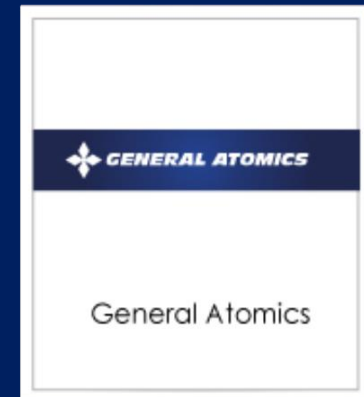
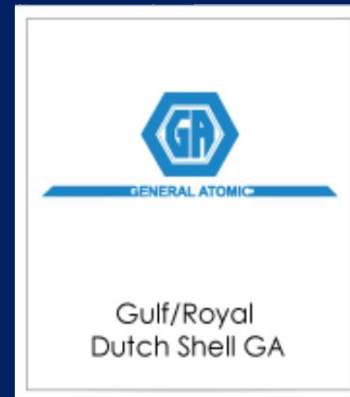
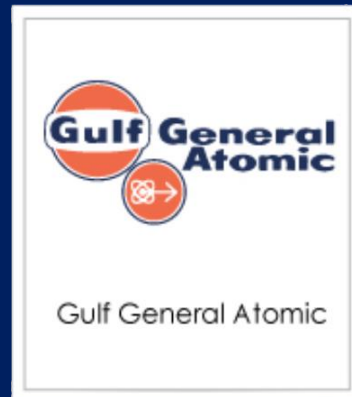
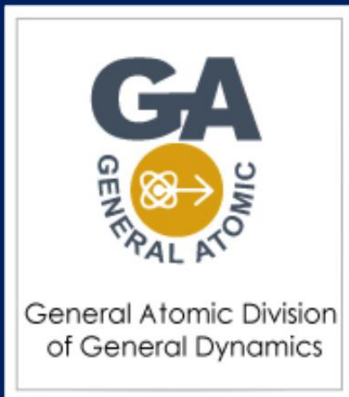


TORREY PINES **GENERAL ATOMICS**

Location: San Diego

Founded: 1955 by General Dynamics

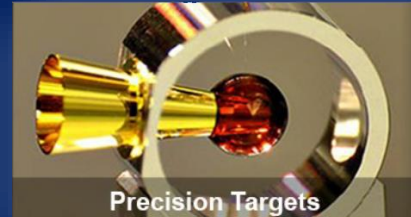
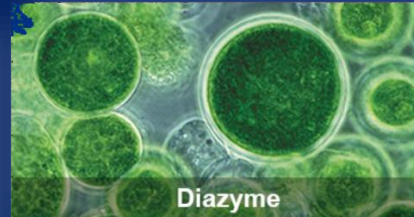
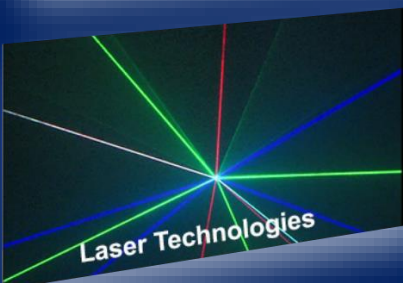
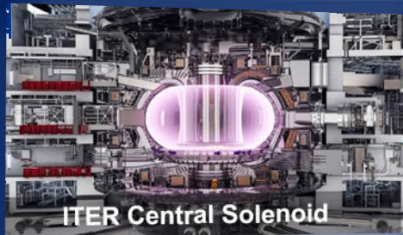
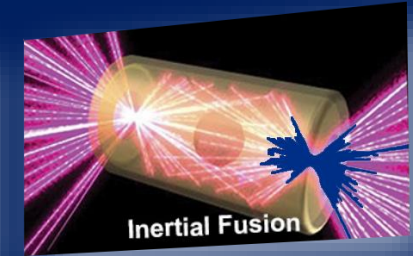
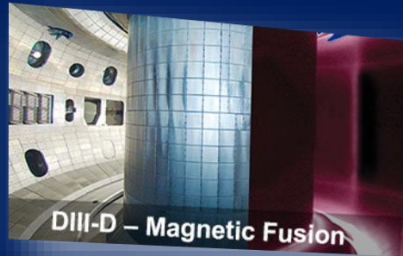
Business: High-technology research, design, manufacturing and production for industry and government worldwide

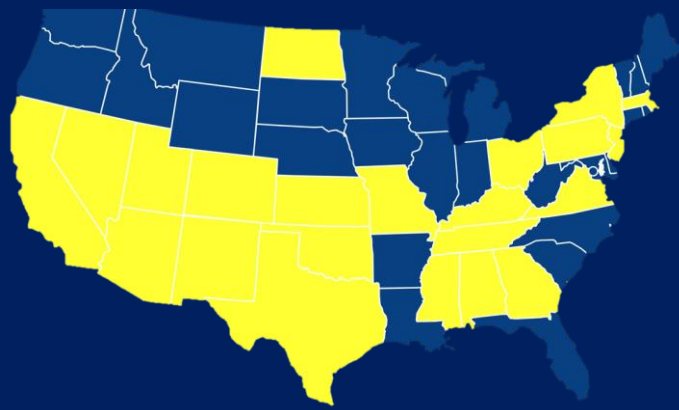


1955 - 1967

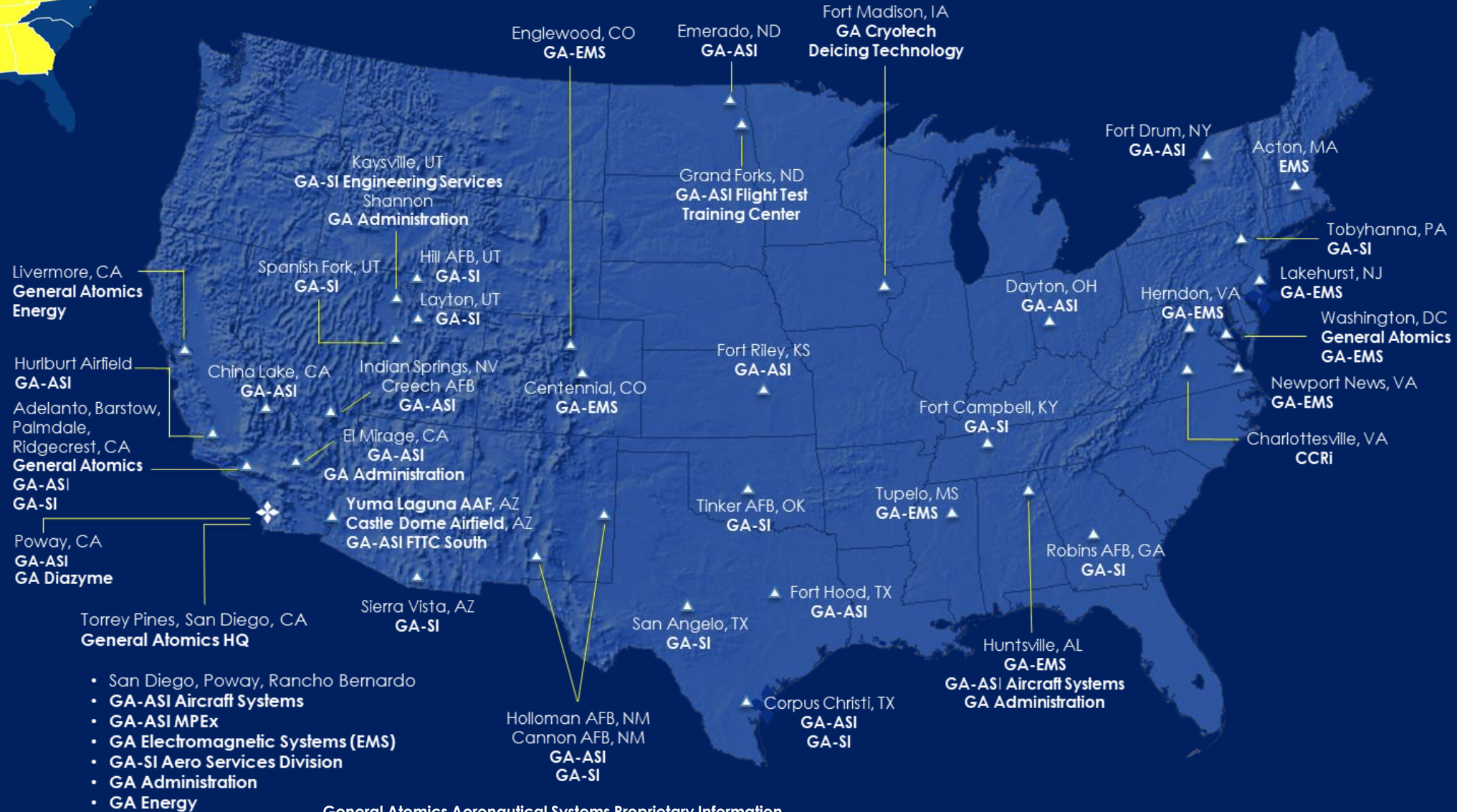
PRESENT

General Atomics Advanced Technologies





United States Locations



GA Global Locations



General Atomics
Corporate HQ
San Diego, CA

- Torrey Pines
- Poway
- Rancho Bernardo
- GA-ASI Aircraft Systems
- GA-ASI MPEx
- GA Electromagnetic Systems (EMS)
- GA-SI Aero Services Division

London

Berlin/Dresden/Oberpfaffenhofen

Tokyo

New Delhi

Abu Dhabi

Bangkok

Canberra

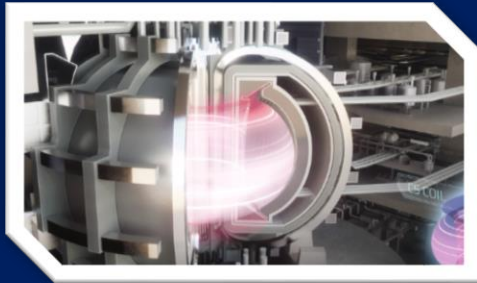
Adelaide

The freedom to explore. The power to deliver.



Defense

Next-generation unmanned aerial systems, electromagnetic systems, and mission-related technologies that serve militaries around the world



Energy

A wide array of fusion technology systems and products – from nuclear energy to plasma control



Advanced Technology

Cutting-edge robotics, advanced computing, medical devices, radiation monitoring, and more

Defense

- Revolutionary unmanned and manned aircraft systems, naval technology, Missile Defense & Advanced Weapons, Space Systems, AI enabled software, sensors, and more
- 1,200+ UAS built, 8M+ flight hours have redefined defense, security, intelligence, lifesaving, and other missions around the world
- Advanced electromagnetic launch and recovery systems for naval ships and aircraft



Full-Spectrum UAS



MQ-9A Blk 5 "Reaper"



MQ-1C Gray Eagle ER



Predator C Avenger ER (MQ-20)



MQ-9B SkyGuardian



Tomorrow's Capabilities Today



Mojave



MQ-9B SeaGuardian

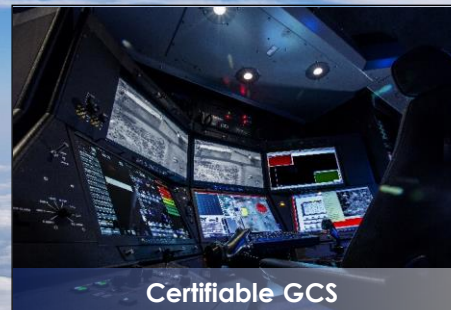
UAS Command And Control

Digital Stations Support Direct, Real-Time Control from Anywhere in the World

Expeditionary C2



Ground Control Stations (GCS)

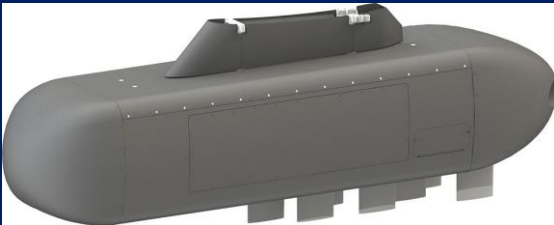


Multi-Mission Payloads

GA-ASI MPEx continually develops mission and capability expansion through rapid payload integration. MPEx develops Multi-Mission Payload solutions across diverse technology applications including:

- Electronic Warfare
- Signals Intelligence
- Survivability
- Maritime Surveillance
- Tactical and Strategic Communications
- Hyperspectral Imaging and EO/IR

Electronic Warfare

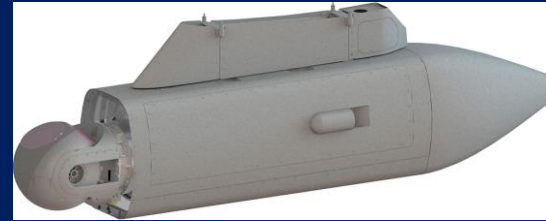


Scalable Open Architecture Reconnaissance



Sledgehammer

Communications



Airborne Laser Communications System
ALCoS)



Rosetta Echo Advanced Payload
(REAP)

Survivability



Self-Protect Pod



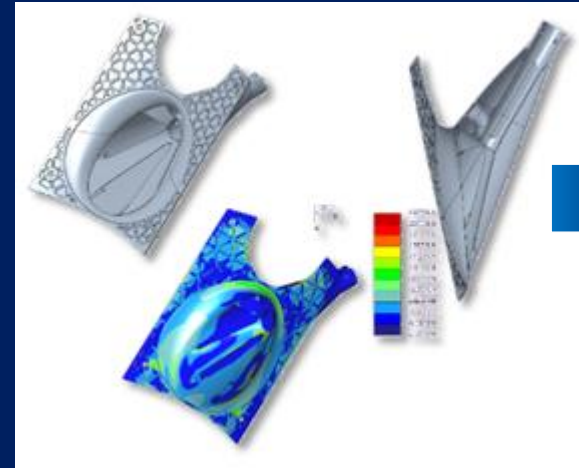
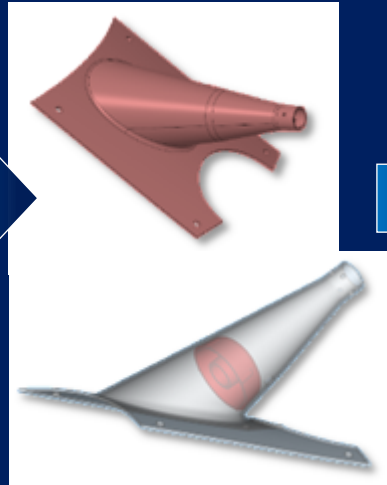
Anti-Submarine Warfare (ASW) -
Sonobouy Dispenser

Manufacturing Technologies

Since 2011, GA-ASI has invested in the integration of AM technologies for design and manufacturing, and operations and products.



AoA Heated Probe nose cone



Fast Fact: In 2020, MQ-9B SkyGuardian completed the first test flight featuring a metal additively manufactured part, the NACA Inlet, designed with the help of GE Additive Addworks.

Energy

- Since the dawn of the atomic age, General Atomics innovations have advanced the state of the art across the full spectrum of science and technology – from nuclear energy and defense to medicine and high-performance computing.
- Energy Programs
 - DIII-D National Fusion Facility
 - Advanced Computing
 - ITER Manufacturing
 - Advanced Materials Engineering
 - Advanced Diagnostics and Sensors
 - Stockpile Stewardship





Advanced Technology

- Our products range from life-saving medical tests and radiation monitors to precise scientific instruments to motors, generators, drives and beyond
 - Advanced Materials and Engineering
 - Deicing Technology
 - Advanced Computing
 - Capacitors
 - Imaging Products
 - Gulftronic Electrostatic Separators
 - ISCWO and Hazardous Waste Destruction
 - Precision Manufacturing
 - Robotics and Automation
 - GALADRIEL Laser Facility
 - Radiation Monitoring Systems
 - Metrology and Electron Microscopy



Proven Past, Ready For Tomorrow's Mission



Questions?

