Fast Facts
Legion Pod®

A way to package IRST21® (infrared search and track) sensor technology, Legion Pod is a multi-function sensor system that supports collaborative targeting operations in radar-denied environments.

Capabilities

- **Designed for Growth:** Accommodates additional sensors and payloads without costly modifications
- **In Production:** Critical technology produced and sustained at existing U.S. facilities enables significant savings in life cycle costs and support
- **Passive Lethality:** High-fidelity detection and tracking of air-to-air targets in highly contested environments
- **Fielded Quickly:** Common interface allows for easy integration and transportability onto any aircraft without Operational Flight Program changes

Proven Performance

- **U.S. Air Force Program of Record**
  - Successful first F-16 operational flight test – July 2020
  - Successful AIM-9X air-to-air missile shot from F-15 – July 2020
  - Successful first F-15 operational flight test – September 2016

- **Legion Pod is the sensor system of choice for fixed-wing aircraft**

Milestones

- Completed Development Flight Testing – February 2020
- Successfully employed at USAF Northern Edge Large Force Exercise – May 2019

Economic Impact

- 232 suppliers in 34 states; 139 of those suppliers are small businesses
- 2,540 direct and indirect jobs supported in the U.S.

Specifications

- Diameter = 16 in
- Length = 98.5 in
- Weight = < 490 lbs