

L3HARRIS IN INDIANA

The L3Harris team in Indiana is at the forefront of our mission to innovate relentlessly and deliver capability with the speed, passion and determination that our customers demand in executing their most challenging missions.



With deep expertise in **electro-optical and infrared imaging**, L3Harris has a rich history of designing and building **mission-critical weather sensors** in **Fort Wayne**. Our technology has been on every National Oceanic and Atmospheric Administration (NOAA) weather satellite in low-Earth orbit since 1978 and in geostationary orbit since 1994.

Representing a quantum leap in forecasting capabilities, L3Harris' **Advanced Baseline Imager (ABI)** is the primary payload onboard the most advanced forecasting technology ever deployed: NOAA's Geostationary Operational Environmental Satellites-R (GOES-R) Series. The ABI's precision, accuracy and speed **enable advance warnings of severe weather**.

Building upon the success of GOES-R and ABI, NASA and NOAA have entrusted L3Harris to further develop the next-generation **GeoXO Imager and Sounder**, which will advance severe storm tracking, weather forecasting and other Earth observations as part of the GeoXO constellation.

L3HARRIS.COM

THE TRUSTED DISRUPTOR

L3Harris Technologies is the Trusted Disruptor in the defense industry. With customers' mission-critical needs always in mind, our employees deliver end-toend technology solutions connecting the space, air, land, sea and cyber domains in the interest of national security.

610

INDIANA EMPLOYEES

320

ENGINEERS AND SCIENTISTS

\$118,600

AVERAGE SALARY

\$72M

DIRECT WAGES

\$45M

STATE SUPPLIER AND VENDOR SPEND

2

LOCATIONS





The Cross-track Infrared Sounder (CrIS) – an advanced spectrometer that produces high-resolution, three-dimensional temperature and moisture profiles from space – improves the accuracy of weather forecasting models for extreme weather three to seven days in advance, aids in "nowcasting" for thunderstorms and tornadoes, and improves understanding of longer-term weather and climate phenomena, such as El Niño and La Niña.

Our Fort Wayne team has also pioneered **HyperCube™ smallsats** that provide temperature, moisture and wind measurements at more than 30 layers of the atmosphere at a fraction of the size of previous instruments.

The technology L3Harris creates in Indiana is also extensible to other critical missions – specifically **missile warning and defense**. The Space Development Agency (SDA) and Missile Defense Agency (MDA) have partnered with us to develop **infrared missile-tracking satellites** to detect, track, target and engage hypersonic missiles, providing a critical capability to deter and defeat emerging threats from peer adversaries. We recently invested more than \$125 million to renovate and expand our Fort Wayne facility to design, develop and produce infrared sensor payloads focused on national defense and civil weather interests.

Cutting-edge L3Harris technologies are also utilized by many of the state's first responders to keep themselves and their fellow Hoosiers safe. L3Harris' **resilient and interoperable radio systems** provide emergency personnel with a reliable lifeline during critical emergencies.



MAJOR L3HARRIS PROGRAMS IN INDIANA

- > Infrared sensor payloads focused on national defense and civil weather
- > Advanced Baseline Imager (ABI)
- > GeoXO Imager and Sounder
- > Cross-track Infrared Sounder (CrIS)

MAKING A DIFFERENCE

L3Harris is proud to be a part of Indiana's flourishing aerospace and defense industry. We're also deeply grateful for the patriotism, dedication and expertise of our more than **600 Indiana-based team members** who are producing cutting-edge technologies for U.S. and allied warfighters around the world. We're committed to doing our part to ensure that Indiana remains a place where our employees, their families and all our fellow Hoosiers can thrive.

As a part of our commitment to help create economic opportunity and improve quality of life in Indiana, L3Harris:

- > Supports STEM programs at **Purdue University** with a \$70K annual grant
- > Completes 1K volunteer hours annually as part of efforts to make positive impacts in our communities
- > Has supported over **40 organizations** across the state with funding and remains committed to ongoing partnerships with several of these entities

L3Harris in Indiana

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