

CONFORMAL ANTENNAS

Advanced apertures and antenna solutions

Whether you have the need for mission-specific frequencies or reduced size, weight and power, we have you covered. Our custom conformal antenna designs go unnoticed without functionality loss.

CHANGING THE WAY YOU LOOK AND SEE

L3Harris provides conformal and load-bearing conformal antenna systems.

L3Harris' proprietary conformal antennas reduce weight, installation complexity and offer greater potential for integration into airborne platforms without drag-inducing antenna blisters.

Our unique designs also reduce test and certification costs by minimizing impact on aerodynamic structures.

Our discreet conformal antennas have been built in a wide variety of applications and are currently in use on military platforms.

CUSTOM QUICK-REACTION ANTENNAS

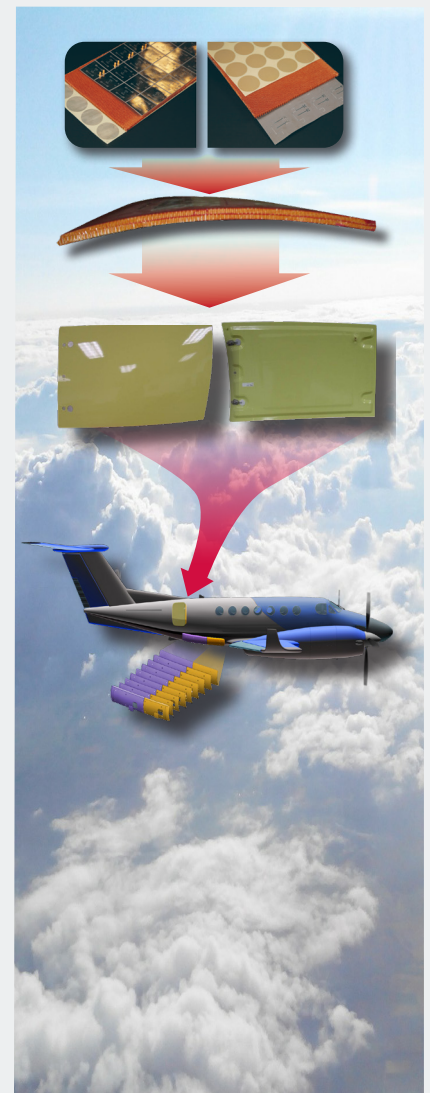
L3Harris provides a complete in-house need-to-solution antenna design, fabrication and performance validation capability that can be fielded within weeks to months depending upon complexity.

CHARACTERISTICS

- > Replaces OEM load-bearing structures with form, fit and function
- > Retains equivalent structural integrity as an unmodified OEM structure
- > Reduces weight and drag, thus improving performance and endurance
- > Allows for flexible mounting locations such as winglets, landing gear doors, window inserts and body fairings



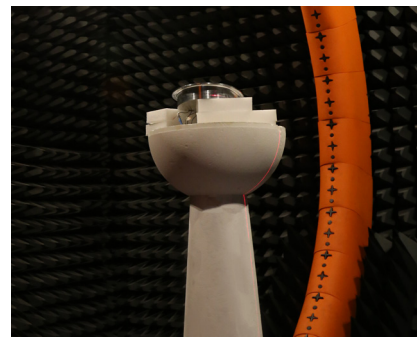
Discreet conformal arrays fabricated to meet unique mission requirements



ADVANCED APERTURES AND ANTENNA SOLUTIONS

L3Harris supports a wide variety of antenna systems, tailored to the specific requirements of each customer.

- > Conformal and Low-Profile Antennas
- > Load-Bearing Arrays
- > Reprogrammable Beamformers in Mini and Micro Form Factors
- > Quick-Reaction Specialty Apertures
- > Aperture Testing and Enhancements



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These item(s)/data have been reviewed in accordance with the International Traffic in Arms Regulations (ITAR), 22 CFR part 120.11, and the Export Administration Regulations (EAR), 15 CFR 734(3)(b)(3), and may be released without export restrictions.

L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.



L3HARRIS™
FAST. FORWARD.

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