FLEXIBLE ARCHITECTURE SOLUTIONS THAT MEET YOUR MISSION NEEDS
L3Harris is celebrating its 100th unfurlable mesh reflector along with an expanded portfolio of diverse reflector architectures – the most offered in the industry. L3Harris tailors each design to meet customer needs and achieve mission success.

**FIXED MESH REFLECTOR**
- Scales from 1.5m to 3.5m
- Offers UHF to V-band frequency
- Replaces solid and tri-axial weave reflectors with up to 50% mass reduction
- Enables near-zero acoustic loads

**PERIMETER TRUSS REFLECTOR**
- Is more accurate, more compact and lighter
- Scales from 3m to 22m
- Has 50% lower mass than heritage reflector designs
- Has 30% shorter stowed height

**RADIAL RIB REFLECTOR**
- Is ideal for missions that require higher antenna gain for increased satellite capacity
- Offers increased small spot beams for frequency reuse
- Scales from 3.5m to 9m
- Offers up to Ka-band frequency

**HIGH COMPACTION RATIO ANTENNA**
- Offers 1m to 5m apertures optimized for smallsat form factors
- Designed for high-frequency, high-gain antenna performance up to 40GHz
- Offers fast production turnaround

**FOLDED RIB REFLECTOR**
- Scales up to 18m
- Offers large apertures for high-gain missions
- Has low-stowed volume to fit standard fairings and spacecraft
- Designed for UHF to S-band frequency

For more information, please contact:

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