



FOR IMMEDIATE RELEASE

Arrow, Astrolab and Second Order Effects Collaborate to Offer IDSS Compliant Docking Systems

Webster, TX, USA – March 19, 2025 – Arrow Science and Technology, in collaboration with Second Order Effects (SOE) and Astrolab are bringing together their collective expertise in offering Active Docking Systems compliant with the International Docking System Standard and Commercial Low Earth Orbit Destination Program (CLDP) requirements. This collaboration brings together some of the industry’s most experienced personnel in developing, manufacturing, certifying, and flying passive and active docking systems. Arrow specializes in the development and manufacturing of spaceflight hardware systems. Arrow’s current projects include the manufacturing of both common berthing mechanisms and docking systems for NASA’S ISS Cargo Resupply Service (CRS) as well as CLDP customers. The founders and staff, of both SOE and Astrolab, include former members of the design team responsible for developing, certifying, and flying an Active Docking System for NASA’s Commercial Crew Program, which has been used to successfully dock to the International Space Station more than 20 times. Leveraging these strengths, the Arrow/SOE/Astrolab team is offering Active (and/or Androgynous) Docking Systems for large orbiting stations as well as smaller LEO visiting crew and cargo vehicles.



About Arrow Science and Technology - Arrow Science and Technology is a Native American-owned small business specializing in four key areas: Spaceflight Hardware Manufacturing Operations, Technical Services, Space Logistics Services, and Space Deployment Systems. Located near Ellington Space Port and Johnson Space Center in Webster, Texas ISO 9001:2015 and AS9100D Certified.

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