Astrium North America

All the space you need
EADS

Airbus
Airbus Military

Eurocopter

Astrium

Defence & Security

All the space you need
Website: www.astrium-na.com
Contact: Ron Dunklee 832-224-4544
A world leader in the design and manufacture of satellite systems

At the forefront of satellite services in the secure communications, Earth observation and navigation fields

The European prime contractor for civil and military space transportation and manned space activities
Englewood, CO / SST US
Subsidiary of SSTL (3p)

Atlanta, GA / EADS NA
Supporting ASL-BD S (1p)

Arlington, VA / EADS NA
In support of:
- ASL-BD T (1p)
- Paradigm (1p)
- Infoterra GmbH (1p)
- General Activity (4p)

San Diego, CA / Sodern NA
Subsidiary of Sodern SA (2-3p)

Houston, TX / Astrium NA
Subsidiary of AST; ISS Operations Support (17p)

Chantilly, VA / Spot Image (SICorp)
Subsidiary of Spot Image (20p)

Cape Canaveral, FL
Astrium NA (AST)
Launch Support (3p)
Astrium-NA Overview

- US Company, Incorporated 1973

- Experienced Professional Staff of 20+ with average industry experience of more than 15 years

- Offices in Houston and Cape Canaveral

- Integration and Test Facility for Flight Hardware

- Providing payload fabrication, integration and testing on a Commercial basis for over 12 years
Astrium-NA Current Lines of Business

- Software Development & Integration Lab (SDIL)  
  (Flight systems simulations & flight software verification)

- Integrated Cargo Carrier (ICC)
  - Hardware Leasing
  - Integration & Operations

- International Space Station (ISS) operations
  - ISS Increment Management for ESA

- Crew (Astronaut) Training Service

- Ground Facilities Sustaining Engineering

- Logistics & Science Sample Return Services

- ITAR / Export Control Expertise
Astrium-NA Capabilities

- Well experienced/respected core staff with the expertise and relationships necessary to be effective in the NASA and International space community.

- Astrium-North America (NA) provides a proven management capability with multi-level experience.
  - Full cycle Flight Project Management for both hardware & software development.
  - Program Management demonstrated through 12 successful shuttle cargo carrier flights and 12 plus years of ISS flight software Integration and Test campaigns.
  - Completed numerous ISS mission increments in support of ESA by managing an international team throughout Europe and US.
Astrium-NA Capabilities

- The Astrium-NA technical staff has the experience, facilities and knowledge necessary to efficiently provide end to end products and services
  - Full lifecycle software development, integration and testing
  - Turnkey hardware integration in 100k class cleanroom offsite of KSC
  - Network infrastructure and security expertise geared towards elevated aerospace standards
  - Well established and respected technical staff representing customers within the NASA Structural, Thermal and Safety organizations
  - Provide mockup hardware, flight procedures and hands on crew training at JSC, the NBL and the European Astronaut Center in Cologne, Germany
  - Provide real time flight support at the Payload Operations Control Center (POCC) for external cargoes
Astrium-NA Capabilities

- Analytical Integration inclusive of hardware development support and associated design reviews, testing, flight verification and program reporting
- Astrium-NA acts as a representative for program level interfacing for Cargo Carrier and Software services for EADS Astrium Space Transportation
- Provide flight scientific sample return services

- Astrium-NA has an established access to international capabilities for structural analysis, thermal analysis and hardware design
  - Minimizes potential impacts related to export control
  - Sister European company intimately involved with Airbus, ESA, ATV, Columbus, Ariane 5
Astrium-NA as a National Lab Implementation Partner

- Astrium-NA is working to utilize existing teaming strengths and assets and augment through collaborations to provide the ISS Principal Investigators (PI’s), Project Scientists (PS’s), and Payload Developers (PD’s) with a turn-key method of access to and utilization of the ISS National Lab
  - Experiment packaging / hardware development
  - Payload Integration (analytical and physical)
  - Flight Operations (Training, Procedural and Data acquisition)

- Astrium-NA is working collaborative efforts to enhance the ISS facilities in both the pressurized and un-pressurized environments with an interest in providing science and forward flagship technology a means to efficiently perform experiments and demonstrations.

- Astrium-NA is in close relationship with the EADS-Astrium European sister companies and the significant associated expertise and assets.
Advantages of Astrium-NA

- Experienced staff
  - Reduces cost via lower head count
  - Minimizes program/performance risk

- Access to foreign technology & expertise with minimal export compliance impact.

- Commercial approach including fixed price option for hardware and services

- Efficient corporate structure for rapid and agile response to customer needs

- Hardware processing facility and staff in Cape Canaveral Florida

- Extensive external payload/carrier experience
Contacting Astrium-NA

- Visit our website at www.astrium-na.com

- Visit our offices
  
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  Houston Texas, 77062
  Or
  
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- Contact Astrium-NA directly
  
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