



ZIN Technologies

ISS National Lab Implementation Partner

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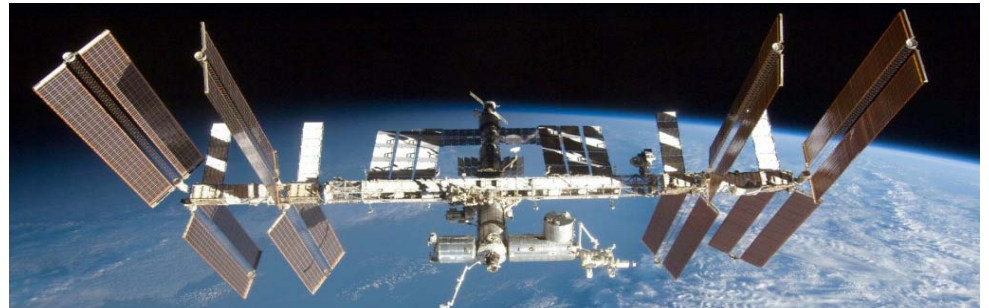


For 25 years, the ZIN engineering team has partnered with NASA management, scientific experts and industry to manage and develop space flight systems, from concept definition, design, development, and fabrication to system assembly, integration, test, launch, operations and return.

As an implementation Partner for the ISS National Laboratory ZIN can streamline ISS science facility utilization to researchers, businesses and educators to take advantage of the unique benefits offered through space-based investigations providing a variety of services to enable efficient execution of science initiatives.



Focus on Quality - Certified and Compliant with Industry and Government Quality Standards



OUR PRODUCTS & SERVICES

PRE FLIGHT:

ZIN provides a wide range of products and services and demonstrated experience for space-based science investigations.

- Access to a large repository of previous space experiments that align with promising commercial applications
- Collaboration with experienced payload developers and other subject matter experts to ensure successful experiment operations
- Utilization of unique capabilities and facilities for developing payloads
- Coordination with NASA and launch vehicle providers for transparent and easy interaction with investigators

IN - FLIGHT:

ZIN can support private sector product development and ensure seamless investigation implementation, including:

- Support of "real time" on orbit payload operations -Telescience Support Center
- Interfacing with ISS crew during experiment interaction
- Facilitation of data and software interfaces
- Coordination of contingency planning for mission changes to preserve science objectives

Primary Services:

- Hardware design, manufacture and certification
- Hardware analytical and physical integration
- Full lifecycle software, integration & testing
- Program management
- Export Compliance
- Hands-on crew training
- On-orbit operations

POST- FLIGHT:

After the project comes back to Earth, ZIN can assist with the following:

- All post-flight data & report requirements are submitted to the principal investigator in a timely fashion
- Post Flight Testing and Data Analysis
- Logistics support for sample and hardware return from ISS
- Identification and support at appropriate facilities for post-processing activities



ZIN Technologies Inc.

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