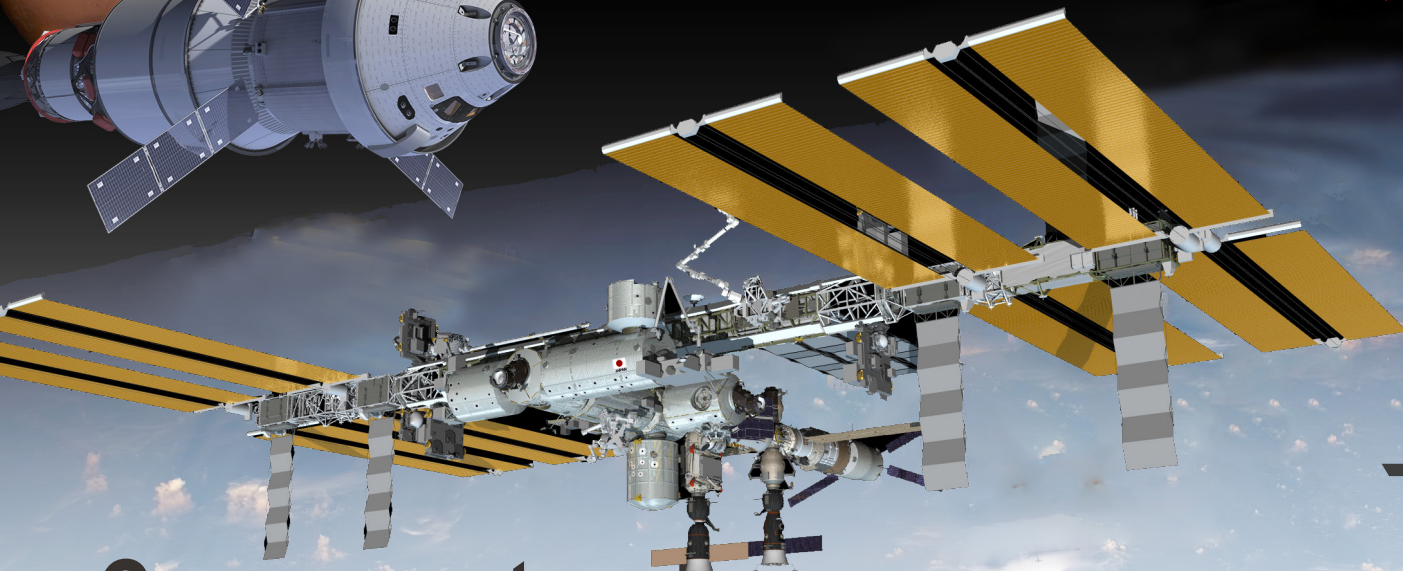
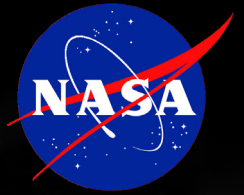


National Aeronautics and Space Administration



# Component and Material Validation

Our team of engineers and technicians at NASA Johnson Space Center's Receiving, Inspection and Test Facility (RITF) have years of experience and the capabilities to support the full range of testing methods to military and commercial specifications.

Fasteners are used throughout industry to hold our world together. Their function under extreme conditions is dependent on the correct chemistry of the material, condition of the material, and quality manufacturing processes.

Our team can certify that your product meets all the appropriate specifications. We test to the applicable military and industry standards such as:

### ASTM F 606 / F 606 M

Standard Test Methods for Determining the Mechanical Properties of Externally and Internally Threaded Fasteners, Washers, Direct Tension Indicators, and Rivets

### NASM1312-8

Standard Practice, National Aerospace Standard, Fastener Test Methods, Method 8, Tensile Strength

### ASTM A370

Standard Test Methods and Definitions for Mechanical Testing of Steel Products

### ASTM E8

Tension Tests of Metallic Materials

For more information:

<http://www.nasa.gov/centers/johnson/capabilities/safety/index.html>

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