



THE HIGHEST QUALITY TESTING FOR SPACE EXPLORATION

Together, Element and NTS are the global leader in end-to-end solutions for space with testing services for satellites, rockets and spacecraft for civil, commercial and military use.

Peace of mind with our robust program management and

PROOF OF CONCEPT

• & supply / production
• & design
• & design

DIGITAL ENGINEERING

• & supply / production
• & design
• & design

MATERIALS TESTING & SELECTION

• & supply / production
• & design
• & design

seamless communication and support plans

- Test results with unmatched levels of accuracy and quality
- Direct access to top engineering experts for technical guidance
- Built-in redundancies in capacity that de-risk your development cycle, resulting in a more resilient supply chain
- Unmatched quality performance with the most expansive breadth of capabilities and unparalleled capacity and experts to accelerate your mission into space
- State-of-the-art testing from engines to propellant bottles, fasteners to 3D printed materials and composites, panels to spacecraft structure
- Product qualifications in all environments
- Simulation of pre-launch, launch, and space environments
- Expertise in R&D, material allowables, material selection, and ongoing production support
- Lower cost, faster development cycles possible with digital modeling services that validate designs before production
- Large scale testing and custom programs, saving you both time and money
- Confidence that testing plans to your specific needs, reducing the risk of costly delays and retests

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SPACE AND SATELLITE TESTING

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DELIVERING INNOVATIVE PRODUCT TESTING AND
CERTIFICATION SOLUTIONS

FLUID FLOW: HYDROGEN — 7 LBS/SEC (GH₂),
700 GPM (LH₂); OXYGEN — 3.2 LBS/SEC (GOX),
5000 GPM (LOX); NITROGEN — 60 LBS/SEC
(GN₂), 5000 GPM (LN₂)

FOR MORE INFORMATION, CONTACT US AT
CONTACT.US@ELEMENT.COM



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DELIVERING INNOVATIVE PRODUCT TESTING AND CERTIFICATION SOLUTIONS

Product testing and certification solutions for automotive, aerospace, defense, electronics, and industrial sectors.

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