



Technical Discipline Teams

NASA's Technical Fellows and the Technical Discipline Team members are the core of the NESC. Sustaining a network of over 700 engineers across the nation covering 18 engineering and technical disciplines ensures the strongest technical results for NASA.

- Aerosciences
- Avionics
- Electrical Power
- Flight Mechanics
- Guidance, Navigation and Control
- Human Factors
- Human Spaceflight Operations
- Life Support/Active Thermal
- Loads and Dynamics
- Materials
- Mechanical Systems
- Nondestructive Evaluation
- Passive Thermal
- Propulsion
- Robotics
- Software
- Structures
- Systems Engineering

If you would like to submit a
technical request anonymously,
please mail to:
NASA Engineering & Safety Center
NASA Langley Research Center
Mail Stop 118
Hampton, VA 23681

For more information about the
NESC including: Technical Bulletins,
Reports, NESC News, and
Communities of Practice – or to
submit a request, visit us at
www.nesc.nasa.gov

NESC

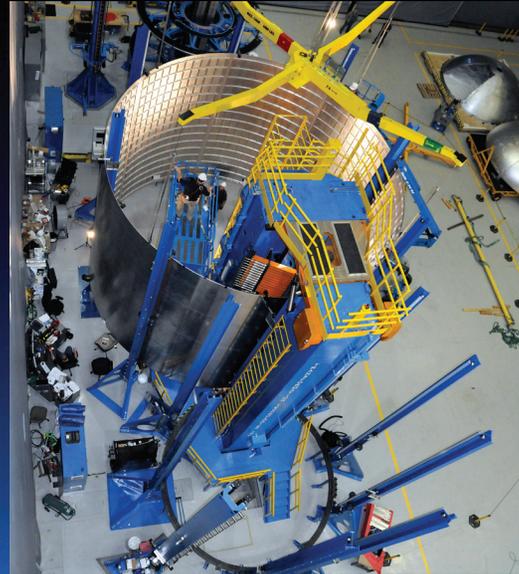
NASA Engineering & Safety Center



The NESC's mission is to perform value-added independent testing, analysis, and assessments of NASA's high-risk activities to ensure safety and mission success. We engage proactively to help NASA avoid future problems.

A Unique Resource

The NESC is an Agency-wide resource that provides a forum for reporting technical issues and contributing alternative viewpoints to resolve NASA's highest-risk challenges. Our multidisciplinary teams of ready experts provide distinctively unbiased technical assessments to enable more informed decisions.



Engineering Excellence

The NESC draws on the knowledge base of technical experts from across NASA, industry, academia, and other government agencies. Collaborating with leading engineers allows the NESC to consistently optimize processes, strengthen technical capabilities, and broaden perspectives. This practice further reinforces the NESC's commitment to engineering excellence.

Independence and Objectivity

The NESC performs technical assessments and provides recommendations based on independent testing and analysis rather than subjective opinion. An independent reporting path and independent funding from the Office of the Chief Engineer help ensure objective technical results for NASA.

