



SOUNDRoom MODULAR OFFICES FOR

# NASA: Aerospace & Research

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# CLIENT OVERVIEW

**Client: NASA**

**Industry: Aerospace & Research**

**Location: Various NASA Research Centers**

## CHALLENGE

NASA needed modular office spaces to support engineers and administrative teams across multiple research and testing facilities. The challenge was multifaceted: high ambient noise from testing equipment, limited floor space in clean and secure areas, and a requirement for rapid deployment without disrupting critical operations. Traditional construction methods were slow, inflexible, and incompatible with the high-security, high-tech environment of NASA facilities.

## SOLUTION

All Noise Control designed and installed soundproof, modular offices with STC-rated wall systems, climate control, and flexible layouts. The offices were delivered and installed with minimal disruption, ensuring that critical research and testing continued uninterrupted. Modular design allowed for customization, including multi-story configurations, observation windows, and fully pre-wired electrical systems to support NASA's technical equipment.

# RESULTS

- Noise levels reduced by over 50%, improving focus and communication for engineers and administrative staff.
- Offices deployed rapidly, cutting installation time by 70% compared to traditional construction.
- Flexibility in layout allowed NASA to adapt office spaces for different teams and projects across multiple sites.
- Long-term durability and modularity ensure NASA can relocate or expand offices as research programs evolve.

NASA benefited from a cost-effective, high-performance modular office solution that enhanced productivity, ensured acoustic comfort, and provided a scalable workspace solution for their dynamic research environment.