



Environmental Testing Campaign Management

As a leading solutions provider in environmental testing, Acoustic Research Systems (ARS) has the program management skills and extensive experience required to oversee the entire lifecycle of environmental test campaigns for the growing aerospace industry.

The ARS Service Advantage

Multidisciplinary, highly-capable experts bring deep experience in aeronautics, manufacturing, mechanical engineering and related advanced disciplines, all combined with an unrivaled dedication to superior service to assure the job is done to each client's precise requirements.

Our team's expertise spans acoustics testing, shock testing, thermal testing, vibration testing and other critical tests, making ARS a one-stop, comprehensive test and program management partner.



Key Capabilities

Environmental testing campaign management capabilities include planning, testing and evaluation, along with other specific use cases.

Planning

Early campaign, definition and scoping

Cost estimation, budgeting and economics monitoring and reporting

Planning and execution of the bidding process for third-party suppliers of technology and services

Analysis

Budget and project economics reconciliation

Contractor and supplier claim analysis

Data analysis and delivery

Testing

Modularization, constructability and logistics planning

Preparation and maintenance of standards and specifications, with technical quality assurance

Deployment of integrated project management system

Test modeling and simulation

Site(s) management

Infrastructure and additional support services

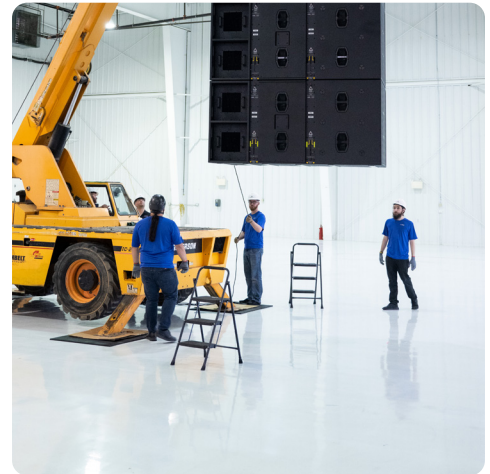
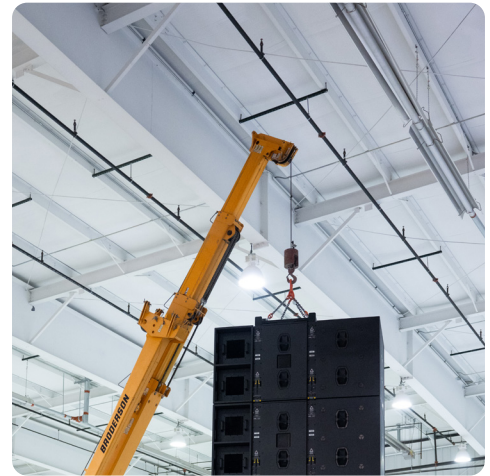
Additional Value-Add Supplementary Services

Data acquisition services

Quality control and assurance service

Space hardware ground logistics services

Risk evaluation support and consultation



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