GROUND SYSTEMS • SURVIVABILITY • INTEGRATION

Engineered for mission readiness.

NAE coordinates engineering, production and program support for GCC customers through qualified technical resources.

KNOWLEDGE. RELATIONSHIPS. OPPORTUNITY.



ENGINEERING • PRODUCTION • EXECUTION

From concept to fielded capability



Engineering coordination

Vehicle design, reverse engineering, software integration and finite element analysis requirements.

Production support

Coordination of precision and additive manufacturing, fabrication and system integration.

Execution

Program management, supply chain, logistics, test and evaluation.

Illustrative ground-system integration imagery.

GROUND VEHICLE PROGRAMS

Protect, adapt and extend service life



Supporting program experience

Available technical resources describe reactive armor kit fabrication, first article and lot acceptance testing, vehicle kit assembly, and prototype turret integration or test assets.

GCC workstreams

Vehicle protection and structural improvements; mechanical and electrical integration; testbed development, sensors and verification. Define platform, performance, testing and support scope with the manufacturer.

Illustrative vehicle protection and integration workstreams.

MANUFACTURING & SUSTAINMENT

Industrial depth for demanding programs

Precision & fabrication

Build-to-print components, machining, fabrication, assembly, quality assurance, packaging and kitting.

Modernization & repair

Reverse engineering, obsolescence response, prototyping and sustainment support.

Testing & analysis

Test and evaluation, first article and lot acceptance testing, and finite element analysis.

Program delivery

Subcontractor coordination, procurement, logistics, schedules and stakeholder requirements.

Supporting R&D and integration resources cite AS9100 Rev D. Confirm current certification scope and applicability for the proposed program.

UNMANNED SYSTEMS SUPPORT

UAS and components

Manufacturer confirmation is required for configuration, availability and export eligibility.



CS-7 Target UAS

An attritable training-aid concept with waypoint missions, single-operator deployment and configuration options for technical review.

UAS motors

Published families include 2208 and 4010. Confirm specifications, demonstration scope and support directly with the manufacturer.

NAE-DEFENSE | GROUND SYSTEMS & ENGINEERING

Start the discussion

NAE coordinates a capability discussion and technical review. Commercial arrangements and product scope require written confirmation.

Tell us what you need

Platform • operational need • quantity • timeline • engineering, production or sustainment support

Your NAE contact

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A CLEAR REQUIREMENT. A PRACTICAL NEXT STEP.

NAE positions customers and suppliers to pursue viable opportunities. Technical scope, availability and commercial commitments are confirmed by the relevant parties.