



# THE L3HARRIS DIFFERENCE: DELIVERING ON SOLID ROCKET MOTORS

## MODERNIZING TO MOVE THE MISSION FORWARD

Demand for tactical, air defense and missile defense systems has soared as the Department of Defense supports key allies and partners and looks to replenish U.S. stockpiles. Since L3Harris completed the acquisition of Aerojet Rocketdyne (AR) in July 2023, the company has made significant investments to improve solid rocket motor delivery and expand production capacity — modernizing facilities, automating manufacturing processes, bolstering sub-tier suppliers, strengthening its workforce and pursuing innovative collaborations.



### RESULTS



Solid rocket motor production is up



On-time delivery is up



Reduced late deliveries by half



Delivering ahead of contract for several programs



Record months of deliveries for 5 programs

## FACTORIES OF THE FUTURE

Transforming key production sites using a Center of Excellence model that optimizes sites in Huntsville, AL, Camden, AR and Orange County, VA, based on areas of expertise.

**As part of internal investments and a \$215.6M cooperative agreement with the Department of Defense, L3Harris is building and upgrading more than a dozen new facilities across its primary solid rocket motor production sites.**

- > New ~60K ft<sup>2</sup> Guided Multiple Launch Rocket System (GMLRS) facility (Camden), consolidating cast and assembly operations from three buildings to one
- > New facilities to manufacture Javelin and Stinger in Orange County, VA
- > Leveraging 379k ft<sup>2</sup> facility in Huntsville for inert GMLRS and Javelin components

## INCORPORATING ADVANCED MANUFACTURING PROCESSES

- > Automating equipment and robotics for repeatable, high quality, scalable, safe operations
- > Maximizing efficiency and enhancing workflow by improving factory layouts — reducing motor manufacturing distance traveled by 80%
- > Using 3D modeling for rapid prototyping and leveraging additive manufacturing
- > Incorporating digital transformation to enable better, faster data-driven decision making

**Proven Propulsion. Fueled by Innovation.**

## GROWING A HIGHLY-SKILLED WORKFORCE

**30%**

**Camden**

More than 30% growth over the past 5 years

**90%**

**Orange**

Nearly 90% growth over the past 5 years

**60%**

**Huntsville**

Nearly 60% growth over the past 5 years

## PURSUING INNOVATIVE COLLABORATIONS

- > **NIOA in Australia:** Strategic agreement with L3Harris and Australian-owned defence prime NIOA to explore manufacturing of guided weapons components for Australia
- > **NSWC IHD:** 10-year agreement with L3Harris and Naval Surface Warfare Center Indian Head Division (NSWC IHD) to increase production for solid rocket motors for key national defense programs

## BOLSTERING SUB-TIER SUPPLIERS TO BUILD A MORE RESILIENT SUPPLY CHAIN

- > Investing more than \$25M in key suppliers for modernization and workforce expansion
- > Qualifying additional suppliers for key solid rocket motor subcomponents