



HEALDSBURG OPERATIONS

Control Actuation
Systems (CAS)
Production and
Development

OTS FACILITIES

HEALDSBURG, CA

LOCATION OVERVIEW

The Healdsburg, CA facility is an operating location organized under Precision Systems, a Strategic Business Unit under the General Dynamics Ordnance and Tactical Systems Business. Healdsburg Operations focuses on the development, qualification, and production of Control Actuation Systems (CAS). Our CAS portfolio is structured into three main product lines; Tactical Missile, Gun-Hardened, and Strategic Systems.

Our business revolves around new business capture, focused on the Department of Defense market for Tactical Missile, Gun-Hardened, or Strategic Systems Control Actuation Systems. Upon contract award, we begin an intense period of product development and qualification – typically lasting from 18 to 36 months. Following qualification, the product moves into low rate and then high rate manufacturing.

Control Actuation Systems under development or production:

- » Tactical Missiles
- » Gun Hardened
- » Strategic Systems

Healdsburg is fully certified in:

- » CMMI-3
- » AS-9100D
- » Cost Accounting System
- » Earned Value Management System
- » ISO 14000-1

OVERVIEW CONTINUED

At this stage, our highly skilled manufacturing specialists focus on quality, on-time deliveries while constantly working improved efficiencies into all aspects of manufacturing. This stage is critical in providing high performance, superb quality, and low cost technically advanced systems to our customers and ultimately the war fighter.

Control Actuation Systems

TACTICAL MISSILE

- » Air Dominance
- » Fleet Defense

GUN-HARDENED

- » Excalibur
- » Hyper Velocity Projectile
- » Extended Range Cannon Artillery II (ERCA II)
- » Multi-Purpose – Extended Range Munition (MP-ERM)

STRATEGIC SYSTEMS

- » SM-3 Block IB
- » SM-3 Block IIA
- » Advanced Third Stage Rocket Motor
- » Glidebreaker
- » Flexstage
- » Trident D5

KEY PROCESS CAPABILITIES

Our Operating Location production capability ranges from extremely detailed SM-3 Block IB and SM-3 Block IIA Control Actuator Systems manufacturing – where highly skilled manufacturing specialists routinely solder wire connectors no thicker than 5 human hairs – to the development of heavy weight Control System manufacturing of systems in excess of 200 pounds and over 2 feet in diameter.

In addition to a unique combination of both highly detailed manufacturing and heavy-weight assembly; Healdsburg routinely ships approximately 75 completed Control Actuation Systems across the country. All inspections, paperwork, certifications, build book documentation, and vendor sub-assembly documentation complete with certified Acceptance Testing completed. General Dynamics has a long history of on-time delivery and high quality products – right the first time.