

HTA MELBOURNE - AEROSPACE DEFENSE LINE CARD

Process	Process Details	Components / Examples	Customer Approvals	Furnace Capability
Age Hardening of PH / Mo Stainless Steels	Age Hardening of PH and Mo grades stainless steels to H conditions.	Airframe, Actuators, Landing Gear, Weapons Pylons, Missile Components, Flight Controls.	Nadcap, Boeing, Parker, Lockheed Martin	Maximum Size 880 x 835 x 895 mm
Aluminium	Solution Treatment, Annealing and Age Treatments for sheet, wrought, forged or Cast Aluminium alloys.	Repair Panels, Air Frame Parts	Nadcap, Boeing	Maximum Size 880 x 835 x 895 mm
Cryogenics (Sub Zero)	Subzero transformation used after quenching of some specialised stainless steels and retention of the AQ condition of aluminium.	Stabilizing process to obtain microstructure requirements.		Maximum Size 1000 x 560 x 560 mm
Heat Track Solutions	HTA Trademarked Customer Information Portal and Client interface. Secured Client services, accounting, job tracking, email notifications or work progression and more.	HTA's Portal for processing, accounting and live status of workflow		Access at heattracksolutions.com
Process Verification Testing	ASTM E18 Standard Rockwell Methods for Rockwell Testing, ASTM E 1004 Standard Testing Method Eddy Current Testing.	Verification Capabilities for all processes performed.	Nadcap, Boeing, Lockheed Martin	

