



Bowmill – Metal Treatments

Surface treatments capabilities and services

Bowmill Metal Treatment provide a quality surface treatment service for the aerospace industry, encompassing the processes detailed below and applied to a wide scope of customer specifications.

Supported by our fully integrated engineering facility combing key business metrics to the processing operations, offering our customers the benefit of reduced lead-time through single management order processing and under NADCAP Quality accreditation



Process	VAT Capacity
Automated Shot Peen	600 Dia x 100
Heat Treatment [stress relieve]	1300 x 2000 x 1000
Dye Penetrant Inspection	3800 x 2000 spray booth
Magnetic Particle Inspection	990 x 2400 [between head]
Etch Inspection	600 x 600 x 1000
Hard Chrome Plating	2200 x 500 x 900
Chromic Anodise	1200 x 800 x 900
Sulphuric Anodise	2200 x 500 x 900
Cadmium Plating	1800 x 800 x 1100
Passivation – Stainless Steel	900 x 600 x 700
Phosphate	800 x 700 x 700
Alocrom 1200	700 x 1200 x 900
Paint - all schemes	4400 x 2200 x 1500