VITREOUS

Contact: Jack Griffin
Title: Business Development Manager
Email: jg@vitreous.com
Cell: +44 789 123 4455
Supplier Code: ABC123

Company Description

Vitreous ltd is the UK leg of Acme Group, based in Neverland with circa 750 employees. Its core activities as a site are design responsibilities for current programmes, R&T, Complex Composites, Centre of Excellence for Sheetmetal and Final Assembly. Acme is one of the leading players in the worldwide kazoo market for accordions. We offer the optimization of sound systems, thanks to our unique know-how and advanced design capabilities by designing and integrating all accordion major components (air inlet, keyboard, concertina and buttons). Committed to the complete life-cycle of its products, Acme is fully involved in supply and after-sales

Partnerships

Bombardier – C Series
Boeing – 737 Max
Embraer – E2
Gulfstream – G650

Certifications and approvals

AS9100 Rev D / EASA Part 1 / Part 50 / ISO9001

Large Area Architectural Glass with Enhanced Properties

- Our architectural window material has thermal coefficient K of 5.8, a 10 % improvement on competing products due to our proprietary emission reduction coating
- A recent £10M investment allows us to produce float glass panels up to 25m wide which has not been achieved by any other supplier within the required flatness requirement of 4 microns and reduces costs by 18% per sq metre
- Selected by Renzo Piano for primary glass supplier to The Shard and currently being retrofitted to Burj Khalifa to improve thermal management

Lead Infused Crystal Glass with Hardened Coating

- Our manufacturing process for crystal glass used in the production of drinking vessels produces a crystalline structure with a unique combination of hardness and strength which allows engraving at a market leading depth of 3.7mm
- Our patented process for platinum spluttered coatings applied in a vacuum lower than 100 nanopascals results in a scratch resistant coating with better performance than any current product on the Mohs scale

Die Cast Glass Lenses with AR Coating

- Our patented process for die-casting glass lenses reduces production lead times by 37% compared to traditionally machined lenses and enables aspherical lenses to be produced without the need for expensive diamond fly-cutting machines thus reducing unit cost by 28%
- Our Chemical Vapour Deposition capability allows multiple nano-scale coatings to be applied with anti-reflective properties tuned to the user requirement within a 0.8 micron tolerance band
- Our 275mm diameter lens was selected by NASA for the Hubble Space Telescope due to the high temperature resistance (1100 deg C) and anti-abrasion properties