

Scottish Manufacturing  
Advisory Service

## VV Case Study

### **Glass & Architectural Aluminium Manufacturer**

The Scottish Manufacturing Advisory Service (SMAS) works on behalf of Scottish Enterprise to deliver Lean improvement support to Scotland's manufacturing sector, successfully generating over £21M of productivity benefits in 2010/11. Viable Ventures Ltd (VV) is contracted as a Lean consultancy supplier to SMAS and delivers Lean improvement projects to SMEs across the whole country.

The SMAS Client for this VV project is a family-owned business supplying Glass, Architectural Aluminium and PVCu products from manufacturing sites across Scotland and NE England.

Lean Training modules were delivered to key management and production staff and a best practice visit to Balfour Beatty Rail Facility was carried out. Product flow was analysed and machinery and inventory were relocated, leading to increased productivity of circa 25%. Process improvement activity removed double-handling in the orders and estimates process, and waste was identified in Customer glass ordering, resulting in a shortened and enhanced Customer experience. Workplace organisation 5S activity has been implemented together with a Production Board to monitor and prioritise work in the factory. The Client was provided with a 100 day plan to support the continuation of its improvement activities.

**The project successfully achieved £45K in productivity improvement, with a corresponding reduction in stock of £9K.** Just as significantly, the programme re-energised its Company Lean culture and team involvement.

#### **Contact us for more information**

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