

# Scottish Manufacturing Advisory Service

## Horne Engineering wins major award after working with SMAS

### The challenge:

The challenge for SMAS was primarily one of space – Horne Engineering were running out of space on the factory floor and may have been forced to relocate to keep up production of their new products.

Horne Engineering were put in touch with SMAS through their local Scottish Enterprise office. In addition to helping create more space in the premises, SMAS put continuous improvement processes in place to ensure that the company, which employs around 34 people in Johnstone, can continue to develop.

### The company:

Horne Engineering have even more reason to celebrate their centenary. A new product won a prestigious award after the company brought in SMAS to improve the use of space in the factory.

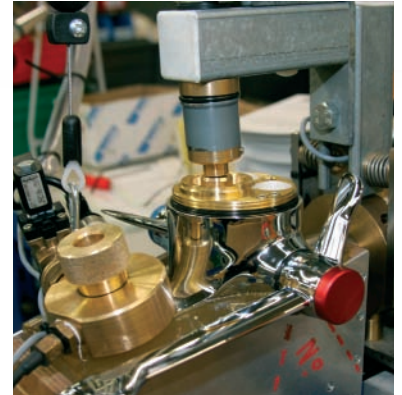
Founded in Glasgow in 1909, Horne Engineering manufacture valves for controlling temperatures in baths, basins, bidets and multiple outlets. The company is now based in Johnstone, but the dedication to creating excellent and efficient valves for hospitals, schools, prisons and other institutions remains unchanged.

### How SMAS helped:

The affects of the work by SMAS include:

- Space utilisation improved by 40%, which helped increase the efficiency of the production of new products.
- Current production and manufacturing processes being fitted into more compact, efficient space.
- Continuous Improvement meaning more ideas being generated from the factory floor, rather than being dictated by management.
- The weekly production schedule introduced by SMAS allowing for more efficient planning.
- Morale on the factory floor improving.
- Production becoming much more efficient.

If you would like to find out how SMAS can help you or your business please contact us on 0845 607 8787 or visit our website <http://www.scottishmas.com>



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Angus Horne, Sales Director  
Horne Engineering

### Company Contact

Angus Horne, Sales Director  
Rankine Street  
PO Box 7  
Johnstone  
PA5 8BD  
Tel: 01505 321455  
Email: [sales@horne.co.uk](mailto:sales@horne.co.uk)



The new product went on to win the Best Interiors category at the prestigious Building Better Healthcare awards. The awards ceremony was attended by many leading industry figures, which helped further increase business.

Thanks to the efficient space planning by SMAS, Horne Engineering can continue to develop new products. Other improvements included:

- Elimination of bottleneck in final testing of the H32/40/50 thermostatic mixing valve.
- A 6 per cent improvement of Schedule Adherence – improving delivery of products.

**Outcomes:**

The work by SMAS has helped to improve On Time Delivery at Horne Engineering, from 95 per cent to 98 per cent. Improvements in productivity have been estimated, by Horne Engineering, to be worth £18,000. The space savings generated by SMAS mean that new products can continue to be developed with Horne's current premises.

“SMAS acted as guides rather than leaders”, commented Managing Director Angus Horne. “Their independent view of our production processes meant we had a fresh pair of eyes, so that they were able to recognise new areas that could be improved on.

“Because of space limitations it would have been difficult to accommodate new products – we wouldn't have let that stop us, although we may have had to move premises.”

**Find out how SMAS can help your business**

Whatever kind of manufacturing help or support you're looking for, the Scottish Manufacturing Advisory Service can provide it professionally and quickly. Most of the time the support is free of charge.

SMAS will help you address any pressing issues, and will assist you in embedding continuous improvement practices into your business to ensure that the changes you make now will continue to provide a real business benefit in the future.

**For more information, visit [www.scottishmas.com](http://www.scottishmas.com) or telephone 0845 607 8787.**