

# Manufacturing Capabilities

Custom Manufacture



**Thomas Swan provides custom synthesis, contract and toll manufacturing to ISO and CGMP Standards from kilogramme to tonnage quantities.**

**Our extensive facilities include over 55 dedicated and multi-purpose reactors.**

**Assets include:**

Six manufacturing buildings, housing both stainless steel and glass-lined steel reactors ranging from 450 to 20,000 litres capacity.

Stills with distillation capabilities to 14m<sup>3</sup> and 5 to 15 theoretical plates which operate at temperatures up to 230°C and vacuum down to approximately 20mbar.

Utilising a wide range of services, we can offer processing from -10°C to 300°C and our advanced facilities routinely perform inert processing in excess of 1000°C.

Solids handling is a strength at Thomas Swan with an extensive range of centrifuges, filters and dryers in Halar, Hastalloy and GLMS construction to facilitate the safe isolation of challenging solid products to meet the needs of our customers.

With a history of investment into the Consett site we are well positioned to manufacture both liquid and solid products and deliver a comprehensive custom manufacturing service to a wide range of UK and international customers, from major multinational to small start-up companies alike. We take great pride in offering a fast, flexible and confidential service.



  
**Thomas Swan**  
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**For additional information and pricing please contact:**

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Committed to Responsible Care