

PRESS RELEASE

Synergy Composites are Investing in their Future



Autoclave in Transit

BACK GROUND

Synergy Composites Ltd was founded in 2007 by its current directors, who were frustrated at the lack of advancements within the composite manufacturing industry. Previously, they have consulted for large multinational organisations and believe that the advancements in composite manufacturing techniques were not being successfully developed or deployed. Synergy offers the complete advanced composite manufacturing capability, with the ability to deliver all processes such as hand-lay (Prepreg), through to RTM and VaRTM. Our equipment complements our standards with a class 7 cleanroom, specialist high temp autoclave, various ovens, large CMM etc, all controlled by a central ERP and MRP system to provide exacting quality.

MAIN STORY

Synergy has recently taken ownership of several specialised pieces of equipment which will be dedicated to developing their composite capability. The main investment is a new Autoclave which will be used to manufacture advanced composite components. Although, they have also invested in an aerospace specified class 7 cleanroom and large 3m long x 1.2m wide x 1m high coordinate measuring machine (CMM). What makes the autoclave special is its capability; it can achieve a maximum temperature of 450 Deg C and is capable of very high pressures (300 PSI), this has been specifically purchased to provide research and development plus production capability. Synergy believes that the autoclave capability makes it one of only two in the country, along with the other specialised pieces of equipment makes Synergy a formidable player within the advanced composite industry.

Synergy Composites is a young aggressive company that has recently entered the advanced composite manufacturing industry. Although the company is young the directors have a wealth of experience within the composite manufacturing industry, specifically within aerospace, having worked on projects such as the F35 Lightning II and Typhoon, not to mention other high profile developments.

Synergy is committed to working with our customers as partners and to always ensuring the highest standards are met. Synergy offers specialist expertise and experience in the design and manufacture of carbon fibre components and in refining existing composite processes and defining the controlling manufacturing parameters to increase yield and profitability.

Synergy's team of talented engineers has a long history of successful projects in many industrial sectors and specifically in the aerospace industry. Many of these projects have involved developing new manufacturing systems and processes through a focused and dedicated approach to provide cost-effective solutions.

For further information please visit our website: www.synergycomposites.com

Synergy Composites Ltd
Unit 2, Calder Court
Altham Business Park
Altham
Lancashire, BB5 5YB
Telephone: +44 (0) 844 858 0770
Web: www.synergycomposites.com



SUPPORTING INFORMATION



Coordinate Measuring Machine



Autoclave in position

For further information relating to Synergy Composites please don't hesitate to contact us on 0844 858 0770 or email

READERS AND PRESS ENQUIRIES PLEASE CONTACT

Reader and Press Enquiries please contact:
Andrew Ellel
Sales and Marketing Director
Unit 2, Calder Court
Altham Business Park
Altham
Lancashire
BB5 5YB
Email: andrew.ellel@synergycomposites.com
Visit us at www.synergycomposites.com