



aiC

G R O U P

aiC

ROVIC
ENGINEERING LTD

Custom
COATINGS



| Group Information

AIC was established in 1990 to provide support for the products manufactured by Aeroform, with a background of machine design and manufacture, this took the form of service, calibration and commissioning. Today we look after a variety of process control equipment throughout the UK and many parts of the world engaged in the manufacture of composite components. Our team of skilled engineers not only support, but now provide complete machine refurbishment, new build, control systems, installations, commissioning and training. We have broadened the base of our service to include medical and pharmaceutical applications with calibration to UKAS standards. Operating in accordance with ISO 9001 & ISO 14001 we are constantly looking to develop our company and skills to deliver the best service to the advanced materials industry.

In 2007 we acquired Elite calibrations bringing specialist skills in house, now AIC offers both laboratory and field based UKAS accredited calibrations, including thermal surveys, AMS2750 and Boeing D649327 whilst supporting a range of mechanical equipment calibrations.

In 2008 the AIC management team acquired Rovic engineering, established for 35 years, Rovic is a local precision engineering company with a background of manufacture and fast turnaround repair for a range of industries. Rovic complements AIC by delivering reliable in house mechanical support for our customers. Since the acquisition significant investment has been made to enhance all milling and turning activities with the latest CNC equipment.

Rovic provides design, project management and sub contract manufacture for Aerospace, Defence and marine applications to ISO 9001 standards.

Custom Coatings was Acquired in February 2009, specialising in Aerospace and defence wet paint application the company has developed a reputation for quality and reliability during the last twenty years.

AIC has a policy to develop skills and quality management enabling our group to deliver the best service to the customer.

Areas of Business

- Maintenance
- Calibration
- Autoclaves
- Hydroclaves
- Ovens
- Hot Drape Formers
- Presses
- Refurbishments
- Software
- Controls
- Switch panels
- Installations
- Commissioning
- Design
- Thermal surveys
- Thermocouples
- Vacuum systems
- Cooling plant
- Gas burner systems
- Hypobaric chambers
- Machine cleaning
- Pipe work
- Insulation
- Welding & fabrication



Total Support

We provide 'through life' contract support to maintain your equipment at its optimum; our engineers operate 24/7 with guaranteed response times and telephone assistance. AIC has considerable experience of general process equipment and specialises in autoclave and composite related systems that use pressure, temperature and vacuum.

Key Benefits:

- Unrivalled expertise provides ultra-fast fault diagnosis.
- Access to spares with many items on stock.
- All aspects covered, from light bulbs to pressure vessels.
- Specialist engineers for software, controls, mechanical, gas and service

UKAS Accredited

Calibrations are fully traceable to national standards. We operate a UKAS accredited laboratory and deliver on-site calibration services.

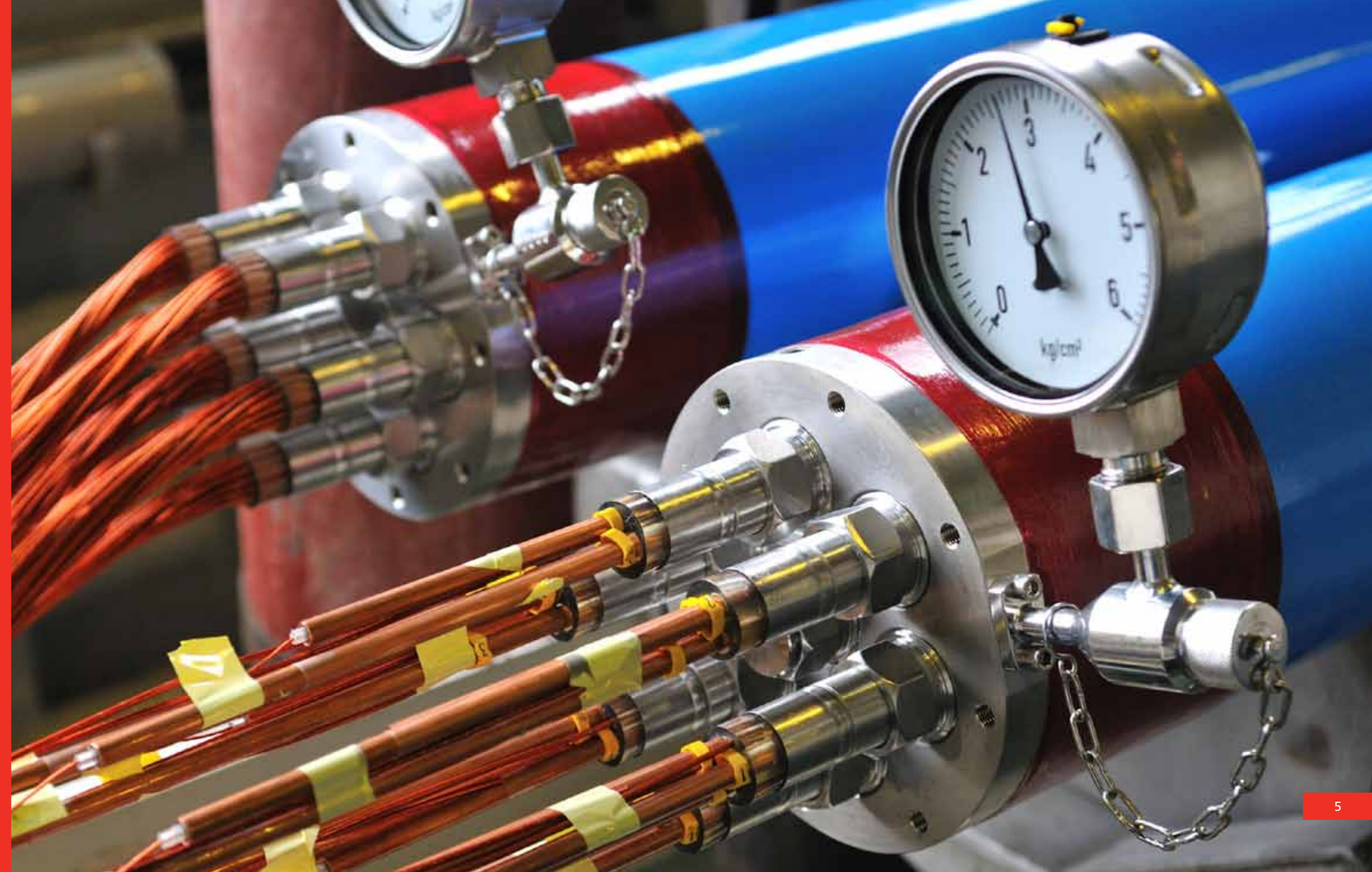
www.aicservice.com

Parameters Calibrated

We specialise in temperature, pressure, vacuum, humidity, electrical and other physical properties.

Thermal Surveys

For most autoclave and oven applications we carry out UKAS accredited thermal surveys to prove uniformity typically to: BS2M54, Boeing D649327, BAe, Eurocopter etc. AIC engineers are trained to operate a variety of machines and understand the various processes, we can offer advice to reach or maintain the standards required and optimise efficiency.





Software and Control

The next generation

A new control system designed by experienced engineers, to provide superlative control of autoclaves for composite processing.

AIC brings to the market a new generation of autoclave controls, drawing on over 40 years of combined experience, designing, building and operating autoclaves. The next generation is here; designed for stringent control of Autoclave and Oven processes, the all new 'AMCS' (Autoclave Management and Control System) is ready to deliver a robust and easy to use software interface with innovative new features and importantly, NADCAP compliance.

The system, developed in conjunction with Honeywell, delivers a proven hardware platform with easily programmed software that has been designed by in house engineers totally familiar with autoclave processes; this combined with input from machine operators delivers a winning solution. AMCS has been designed to replace Aeroform's 'AUTOCLAVE MANAGER' using similar screens, operator training is minimised, existing programs can be easily imported and re used saving valuable time.

www.aicservice.com

Design and manufacture

Our team has significant experience in the manufacture of autoclaves and a variety of processes including : hot drape forming, creep stress forming, vacuum impregnation and general heat treatment, AIC offers advice, design and manufacture of specialist plant and equipment to support your business and deliver a quality solution.





About us

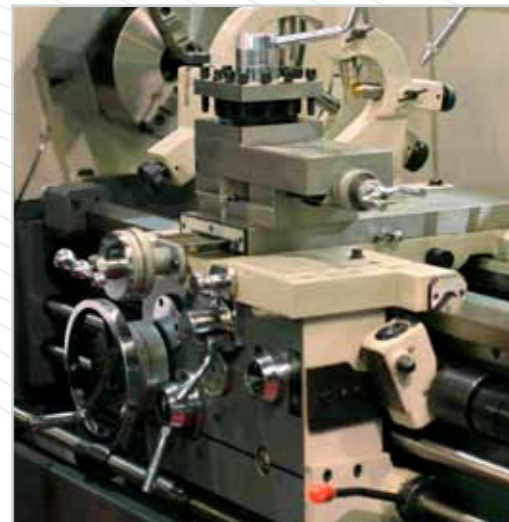
Rovic was established in 1973 by two partners who successfully operated the company for 35 years. We acquired the company in 2008 and continue to deliver a personal, efficient and reliable service to many long established customers both local and national, our staff have a wealth of knowledge and experience within their field and able to address the most complex machining challenges.

Primary areas of operation:

- Aerospace, defence, marine, general engineering
- Precision engineering (milling, turning, slotting, horizontal boring)
- Breakdown repairs (Welding, Fabrication, replacement parts)
- Machinery design and sub assembly builds
- Handling equipment design and build
- Project management (Contract management from design to installation)

Rovic is accredited to ISO: 9001

www.roviceng.co.uk





Our Mission

Custom Coatings provides quality paint finishes for predominately aerospace and defence applications. Our facility includes a totally segregated preparation area with separate wet spray for high and low temperature bake processes. We process components up to 5 metres in length with a weight of 2 Tonnes.

General Business:

- Substrate preparation
- Detail masking
- EMC coatings
- Wet spray
- Stoving
- Powder coating
- Quick turnaround

Custom Coatings is accredited to ISO:9001

www.custom-coatings.co.uk



Paint finishing for industry



Company Details

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