



**AC Valve Alliance Group**

Connecting you to valve & automation solutions

# Circular Economy Projects



**SPECIALIST VALVE AND  
AUTOMATION SUPPLIERS**



# Project Case Study

We have worked closely with a large scale global plastic pyrolysis company since 2019 on developing and supplying valve packages for their production plants around the world and continue to support their cost reduction engineering requirements.

## Scope of Supply

- Manual and actuated valves
- Control valves and dampers
- Manual handling equipment
- Instrumentation
- Safety valves
- Bursting discs



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# How We Helped

Our dedicated team cover a number of areas on the project, including:

- ✓ **SOURCING**  
Products sourced globally to meet commercial and technical requirements. Compliance with end-user (Site) AML where required.
- ✓ **PURCHASING**  
AC Valve & Controls places all suborders.
- ✓ **EXPEDITING**  
Global network of expeditors to support project team. Weekly/ fortnightly meetings and/ or reports.
- ✓ **INSPECTION**  
All valves are fully inspected and where necessary function tested at our Coalville facility in the UK.
- ✓ **AUTOMATION**  
Assemblies sized, designed, manufactured, and tested to meet process and environmental requirements.
- ✓ **DOCUMENTATION**  
3D CAD Models of All Products, full certification, drawings, procedures, and final data books.
- ✓ **DESIGN**  
Bespoke actuator mounting kits designed and manufactured to support valves in vertical lines and dissipate heat.
- ✓ **LOGISTICS**  
Valves and actuated packages packed in bespoke cases designed for freight method and site storage where required.
- ✓ **COST-SAVING**  
Valve types evaluated to ensure the most cost effective combination of type, design, materials and source.
- ✓ **SPARES**  
Common valves across all projects to ensure availability of parts and minimise client stockholding.
- ✓ **STOCKHOLDING**  
Most common valves are held in stock to support site requirements and project shortfalls.
- ✓ **COST REDUCTION**  
Ongoing cost reduction initiatives to reduce overall valve package costs throughout the project.



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# Testimonial

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“I wouldn't hesitate to use AC Valve Alliance again. Their end to end service and customer service is excellent. In addition, their technical knowledge is outstanding, giving me complete peace of mind throughout the project.”

-Project Procurement Specialist



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# Product Supply

Trusted by thousands of customers around the world who utilise our depth of stock and comprehensive valve and actuator sourcing.

We can satisfy your specific requirements, including manual and actuated, ball, DBB, gate, globe, check, control, butterfly and safety valve products.

- Actuated Valve Packages
- Floating Ball Valves
- PFA Lined Ball Valves for high Chlorine Content
- Trunnion Mounted Ball Valves
- High-Temperature Dampers
- High-Temperature Ball Valves
- Rubber Lined Butterfly Valves
- Gate Valves
- Globe Valves
- Check Valves
- Safety Valves & Tank Vents
- Globe Control Valves
- Instrumentation and Needle Valves
- Air Release Valves
- Gas Solenoid Valves
- Pneumatic Valves
- Pneumatic and Electric Actuators
- Solenoid Valves
- Switchboxes





# Group Services

Together, we offer a host of products and services; from valve modification, automation and pipe skids to testing, project supply and even designing and manufacturing our own valves to fit our customers' needs.

Our enhanced workshop facilities ensure we're positioned to offer a rapid, personalised response and ready to solve a wide range of engineering issues.

- ✓ Valve Automation
- ✓ Skid/ Module Design and Manufacture
- ✓ In-House Machining
- ✓ Laser Etching / Tagging
- ✓ Valve Design and Manufacture
- ✓ Pressure Testing
- ✓ Welding and Fabrication
- ✓ Blasting and Painting
- ✓ Non-Destructive Examination
- ✓ Training
- ✓ Valve Upgrade, Modification and Repair
- ✓ Project Consolidation
- ✓ Full Product Documentation and Certification
- ✓ Fire Testing
- ✓ Fugitive Emissions Testing
- ✓ Large Valve and Actuator Stocks for Fast Delivery



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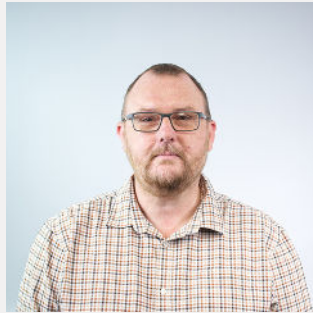


# Meet Our Projects Team

The industry experience of our dedicated Projects Team lets us understand your requirements, working with your AVL to complete projects on time, to cost and to customer specification.



SALES DIRECTOR  
Gary Plant



TECHNICAL/ COMMERCIAL  
Jamie Gamble



TECHNICAL/ COMMERCIAL  
Clive Gamble



PROJECT MANAGER  
Hiten Mistry



DOCUMENTATION  
Danielle Robertshaw



AUTOMATION  
Graham Adams



ENGINEERING  
Richard Clapp



LOGISTICS  
Colleen Clarke



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# Project Supply Benefits

## Expertise

AC Valve Alliance has been operating for over 25 years and holds a huge wealth of in-house expertise. Our highly skilled valve engineers have dealt with thousands of global companies and together carry hundreds of years' experience to help you find the right solution.

## Cost

By recommending the correct products and specification for the application services alongside our unique access to the global supply chain, we're able to match your technical specification to your project's costs.

## Customer Care

Our dedicated project team are there to take the project weight by handling the negotiation, purchasing, expediting, documentation, inspection, packing and shipment.



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# Get in touch

## Our Address

AC Valves & Controls Limited  
Unit 6, Interlink Way South  
Bardon Hill  
Coalville  
Leicestershire, LE67 1PH  
United Kingdom



+44 (0) 1530 832 832



[projects@acvalvealliance.com](mailto:projects@acvalvealliance.com)



[www.acvalvealliance.com](http://www.acvalvealliance.com)

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