

Experts in Bespoke Plastic Fabrications

High-quality plastic fabrications tailored to your most demanding applications - from complex fume scrubbers and tanks to bespoke ductwork and extraction systems. Designed for safety. Fabricated to perform. Made in Manchester.



BIG Fabrications, Bespoke Solutions

At APMG Plastics, we specialise in designing and manufacturing large, custom plastic fabrications to suit a wide range of industrial applications. We are experts in uPVC, polypropylene, PVDF, and PE.



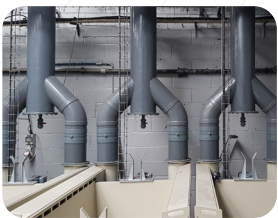
Fume Scrubbers

- Rear-Mounted Units
- Venturi, Impingement Plate, Horizontal Flow & Packed Bed Scrubbers



Bespoke Plastic Fabrications

- If you can describe your challenge, we can design the solution
- Custom fabrications for the toughest environments



Lip Extract Systems

- Tailored for industrial chemical processes
- Designed for optimal fume capture and control



Ductwork Systems

- Circular, Rectangular, and Square Ductwork
- Transformational Sections and Flexible Connections for complete system integration
- Backdraught dampers, volume control dampers, and attenuators



Plastic Tanks

- Cylindrical and Rectangular Options
- Engineered for chemical resistance and durability



Custom Pipework

- Designed and fabricated for chemical resistance and long service life
- Suitable for chemical dosing systems, fume extraction, and process pipework
- Available in uPVC and polypropylene
- Precise, tidy routing for ease of maintenance



Plastic Industrial Fans

- Sizes from Ø160mm to Ø1350mm inlet
- High-performance, high-efficiency corrosion-resistant designs
- Each unit custom built to handle the specific duty required

The APMG Plastics Advantage

What Sets Us Apart?

Time-Served Fabricators

Our skilled team specialises in safety-critical fabrications, delivering outstanding quality, every time.

Experienced Sales Engineers

Friendly, knowledgeable professionals guide you through every stage, from initial enquiry to final delivery.

Dedicated Point of Contact

Each project has a single project lead ensuring clarity, speed, and accountability.

2D CAD and 3D Revit Expertise

We model your system in the latest CAD software to ensure perfect integration with your project designs.

Free Consultations

Let's start with a conversation. No commitment, just great advice.

How We Work

Your Project, Seamlessly Delivered

- Consultation: Understanding your exact needs
- Design: Smart, practical solutions, CAD-drawn and Revit-modelled
- Manufacture: High-quality production using top-grade materials
- Delivery & Installation: On time and to specification



Need Something Unique?

From unusual tank geometries to complex extraction setups, we love a challenge.

If it's plastic,
we can make it.
Just ask!

