ARCH **RISK MANAGEMENT**

Plastics Manufacturing - Risk Management Considerations

The UK plastics manufacturing sector plays a crucial role in various industries, including packaging, automotive, construction, and healthcare. The sector involves diverse processes such as injection moulding, extrusion, thermoforming, and recycling, each carrying unique risks.

These key considerations will help your business reduce risk to ensure the health and safety of anyone who works in/on, or visits the premises, including any associated vehicles used.

Key Considerations for Plastics Manufacturing Businesses

1. Have all statutory checks on powered machinery been completed? Have you conducted PUWER inspections, including machine guarding, interlocks, and emergency stops?
2. Does your facility have fire prevention measures for highly flammable plastic dust and vapours? Are staff trained on safe handling of combustible materials?
3. Are hazardous substances like solvents and resins handled safely? Do employees use appropriate PPE and ventilation systems?
4. Do you monitor and control noise levels from injection moulding and extrusion machines? Are employees provided with hearing protection where needed?
5. Do you have "adequate and appropriate" First Aiders on-site, and is their training up to date?
6. Are water tanks, cooling systems, and plumbing regularly checked for Legionella contamination?
7. Is there clear segregation between vehicles and pedestrians? Can employees move safely around the site?

Find out more

- Sign into the Arch Risk Management portal (available to all Arch eligible policyholders).
- Click the 'Key Risks' section for more detailed information and guidance.
- Learn about the health and safety issues that can impact your business, as well as all the resources, e-learning modules and support to enable you to manage them.

Relevant eLearning modules include:

- ✓ Slips Trips and Falls
- ✓ Manual Handling
- ✓ DSE
- ✓ Accident Reporting
- ✓ Electricity Safety
- ✓ Health & Safety Management
- ✓ Risk Assessment
- ✓ Fire Safety
- ✓ Managing First Aid
- ✓ Noise Awareness
- ✓ Working at Height
- ✓ Workplace Equipment
- ✓ Workplace Vehicles
- ✓ Mental Health Awareness
- ✓ Managing Stress
- ✓ Managing Absence
- ✓ Effective Questioning and Listening
- ✓ Modern Slavery
- ✓ Data Protection
- ✓ Chemical Safety

The above are part of the current 23 eLearning modules available within the Arch Risk Management website.

To register for Arch Risk Management, scan the QR code.

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*As of March 31, 2025