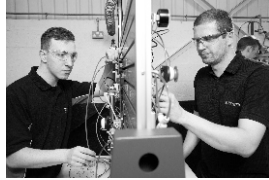
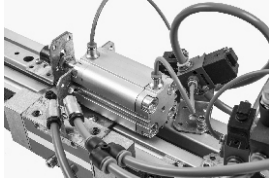
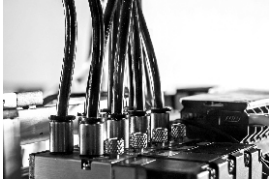


# INTRODUCTION TO PNEUMATICS & ELECTRO PNEUMATICS



## WHO SHOULD PARTICIPATE?

Maintenance technicians, engineers or supervisors and persons responsible for the maintenance of pneumatics systems and equipment.

## CERTIFICATION

Delegates will receive an MGTS certificate of attendance.

## PROGRAMME BENEFITS

By the end of the programme participants will be able to:

- Understand the Health & Safety aspects and legislative requirements of fluid power systems
- Understand circuit components, their function and interaction between components, through practical exercises
- Design circuits, read circuit drawings and understand graphical representation
- Develop a logical approach to fault diagnosis and recording of fault diagnosis through practical exercises

## DURATION

5 Days

## THE PROGRAMME WILL COVER:

- Principles of fluid power systems and safety
- Air conditioning, flow and pressure
- Pipework connections, distribution and actuation
- Circuit design, construction, tests and fault find
- Circuit components, actuation and graphical representation
- Circuit construction and test
- Interaction between pneumatic components
- Logical fault diagnosis and testing
- Basic electric circuits and principles

## OUR SERVICE LEVEL COMMITMENT

MGTS will ensure that:

- Your training and assessment programmes are delivered by Tutors highly experienced in the relevant subject matter and your industry.
- The delivery of training and assessment will focus on your training objectives supported by up to date programmes and learning materials.
- Your employees will receive training designed to meet their personal learning needs with additional support where appropriate.
- Training programmes are delivered with your requirements as the focus ensuring total flexibility and on time delivery.
- Your employees benefit from a healthy, safe and secure learning environment ensuring equality of opportunity and diversity of contribution to enhance the learning experience.
- You and your employees are given support to achieve high quality personal learning and successful learning transfer to the workplace.
- The confidentiality of your business development needs is maintained throughout.

## BOOKINGS & PAYMENTS

Bookings must be confirmed with either a purchase order or full payment to secure the booking.

New customers will be required to complete a New Customer Account form to open a credit account.

All customers will be invoiced upon booking; our standard payment terms are 30 days unless otherwise agreed in advance for credit account customers and 7 days for non-account customers.

Payment can be made by credit card or BACS/ bank transfer.

## CANCELLATION POLICY

Where courses are under subscribed MGTS may cancel or re-arrange a course at their discretion. Customers will be notified no later than 10 working days prior to the planned commencement date.

MGTS accepts customer cancellations or transfers to alternative course dates, without charge up until 7 working days prior to commencement of training.

Cancellations or transfers 1 to 7 working days prior to commencement of training will incur a 50% course fee.

Cancellations with less notice than 1 working day will incur a 100% course fee.



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**Delivering Performance**