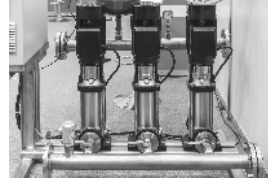
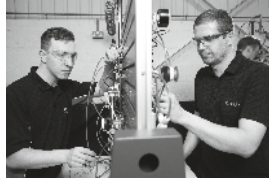
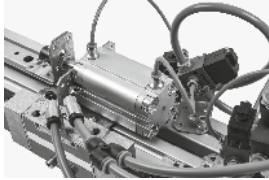
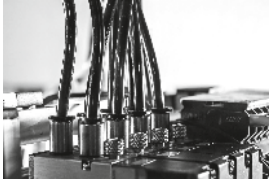


# INTRODUCTION TO PNEUMATICS & ELECTRO PNEUMATICS



## 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 application form to open a credit account. Credit account customers will be invoiced upon booking; our standard payment terms are 30 days unless otherwise agreed in advance.

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

Payment must be received 7 days in advance of the course start date (for non- account customers).

## 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 without charge up to 7 days prior to commencement of training. Cancellation less than 7 days will incur a 50% course fee. Cancellations with less than 24 hours' notice will incur a 100% course fee.

Transfers to alternative course dates will not incur any additional charge to the customer if the transfer is made up to 7 days prior to commencement of training.



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