

Meet just some of SMC Pneumatics' heroes at Electra Mining 2016

Stand E5, Hall 6

With things heating up for the event of the year, just what can you expect from SMC Pneumatics at their first Electra Mining?

Come visit the worldwide leading automation experts to find out more...

SMC Pneumatics showcases an array of solutions at this year's Electra Mining and just some of the highlights will include:

- **Energy saving solutions to help lower your consumption and improve your bottom line!**

Visit SMC Pneumatics to find out more about our energy efficient heroes such as SMC's small diameter nozzles for air blowing, 2-colour display flow switch, pressure valves, direct operated precision regulators, compact cylinders with solenoid valve, quick-couplers for reduced pressure loss and energy-saving solenoid valve options.

- **Nationwide training courses and equipment**

Find out more about our nationwide, comprehensive training courses and meet the FMS-200!

The FMS-200 wows at Electra Mining 2016:

The FMS is a flexible automation cell used to replicate a fully automated production plant. Making use of Robotics, Pneumatics and Hydraulics, the FMS provides a superior learning experience by allowing trainees to get to grips with the various technologies used in automation.

SMC offers nationwide courses throughout the year! Courses include:

- Basic Pneumatics
- Electro-Pneumatics
- Basic Hydraulics
- Electro-Hydraulics

- Mechatronics
- Customized courses tailored to your business's needs
- **SMC's ISO standard cylinders and valves**

Meet SMC's CP95, CP96, C55 and C85 cylinders at Electra Mining!

Do you need an ISO cylinder but have non-standard requirements? SMC Pneumatics now manufactures ISO standard cylinders in-house and offers multiple variations to adapt to your specific application!

ISO Valves

Find out more about SMC's VQ7-6/7-8 and VS-6/7-8 ISO valve series which confirms to ISO standards.

- Safety products and dust collector valves

Chat to us to find out more about some of SMC's safety and dust heroes such as:

- SMC's VP/VG series - Residual Pressure Release Valve with Detection of Main Valve Position
- SMC's AVL series – E-Stop and soft start-up valve with lock out
- SMC's VXF series - 2 Port Solenoid Valve/Air Operated Valve - For Dust Collection

- Meet the sleek SY series – the next generation of solenoid valves from SMC!

Available in sizes: 3000, 5000 and 7000

- Smaller, more compact, with higher flow
 - Different sized valves mounted on the same manifold for added flexibility
 - Low power consumption models with improved safety features
 - Outstanding reliability and increased lifetime performance
- EX600 Digital/Analogue Input/ Output System - Plug-in connector

connecting base manifolds

Light-weight, flexible and compatible with:

- PROFIBUS
- DP DeviceNet™
- EtherNET/IP™
- EtherCAT

More about SMC Pneumatics

Established in Japan in 1959, SMC Pneumatics is the global leader in pneumatic technology and industrial automation offering 12 000 + basic components in over 700 000 variant forms.

SMC offers automation solutions on all five continents with over 7000 engineering and sales staff around the globe. Keeping our finger on the pulse globally ensures that there is no problem that we do not have a solution to.

Available in 83 countries, SMC prides itself in constantly researching and developing, and has been voted one of the world's most innovative companies in Forbes Magazine Top 100 for three consecutive years.