



National Fluid Power Centre

Integrated Systems Engineering  
Hydraulics • Pneumatics • Electronics

It's **NOW** time to Register your '**FREE**' place on our Industry Open Day

## Wednesday 15th February 2017

Come along to the NFPC UK on the 15th February to meet & talk to our Industry Partners about their products and services in our dedicated

Exhibition Pavilion  
&  
Networking Zone.

85 + Companies already confirmed....



Attend our 'Free' technical lectures delivered by key speakers from



View our unique practical facilities & talk to our experienced Training Engineers.



For a full list of **Exhibitors** visit

**www.nfpc.co.uk**

To register a place on the **FREE Technical Lectures** complete and return the booking form



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NFPC Industry Open Day supporting 'Cash for Kids' Charitable Organisation

### World Class Training Solution for Integrated Fluid Power Systems & Control

National Fluid Power Centre UK Ltd, Carlton Road, Worksop, Notts, S81 7HP

**www.nfpc.co.uk**

# Open Day 2017 Registration Form

## Key Speakers & Technical Lecture Subjects

Name.....Company.....  
 E-mail.....Contact No.....

NOTE: During the day as an attendee you will have the opportunity to attend all 4 lectures 'FREE OF CHARGE'



Speaker - Andy Preston  
 Title - "Energy Saving"




In this presentation, ABB explain how variable speed control can optimise pump systems. With the ongoing pursuit of more performance & lower running costs being aware that pump designs are reaching the limits of how efficient they can be. Consequently it is time to investigate how inclusion of a VSD, at the initial design stage of a pump system, can maximise the overall efficiency with relatively little effort. In this session ABB will look at simple speed control of pumps & demonstrate practically how they can save energy. ABB will also look at brand new motor technology that rivals PM efficiencies.



Speaker - Paul Haddon  
 Title - "Sun Hydraulics Innovation for 2017"




In this presentation, Sun Hydraulics tradition for introducing innovative products & services continues with pace. This session gives delegates an opportunity to see products that are completely new to our market and support services for designers & engineers applying their products. Sun Hydraulics quick fire session will include Digital Logic Valves, Quick Select & Performance Simulation for Load Holding to assist counterbalance valve selection & next generation Smart Connect for Quick Design offering building control circuits to manifold production smarter & in even shorter time.



Speaker - Anand Ramachandran  
 Title - "Electro Pneumatic Solutions Good reasons for increasing complexity"




In this presentation, Parker explain how Engineering is driven by ever increasing expectations of performance & capability. Some would fondly remember the simplicity of their first car; few would give up their SAT NAV, safety features & fuel economy they now enjoy. Delegates attending this session will come away with a clear understanding of where & why intelligent control, communications & safety systems are becoming an essential part of pneumatic technologies.



Speaker - Mike Lomax  
 Title - "The impact of Industry 4.0 on Hydraulic Systems"




In this presentation, Bosch Rexroth will be taking Hydraulics into the 21st century & making hydraulics as reliable & usable as Electric Drive Systems.

### Programme Outline:

9.00 - 9.30am	Arrival/Registration	1.45 - 2.30pm	Technical Lectures
9.30 - 10.30am	Exhibition Tour & Refreshments	2.45 - 3.30pm	Technical Lectures
10.45 - 11.30am	Technical Lectures	3.30 - 4.00pm	Bramah Medal Award
11.45 - 12.30pm	Technical Lectures		Exhibition & Prizes
12.00 - 1.30pm	Lunch/Networking	4.15pm	Close

If you are unable to stay for the full day & would still like to attend a Technical Lecture(s), please notify us of your choice by ticking the box adjacent to the subject details. Please also circle your preferred choice of time within the programme outline. Lunch & refreshments are provided throughout the day