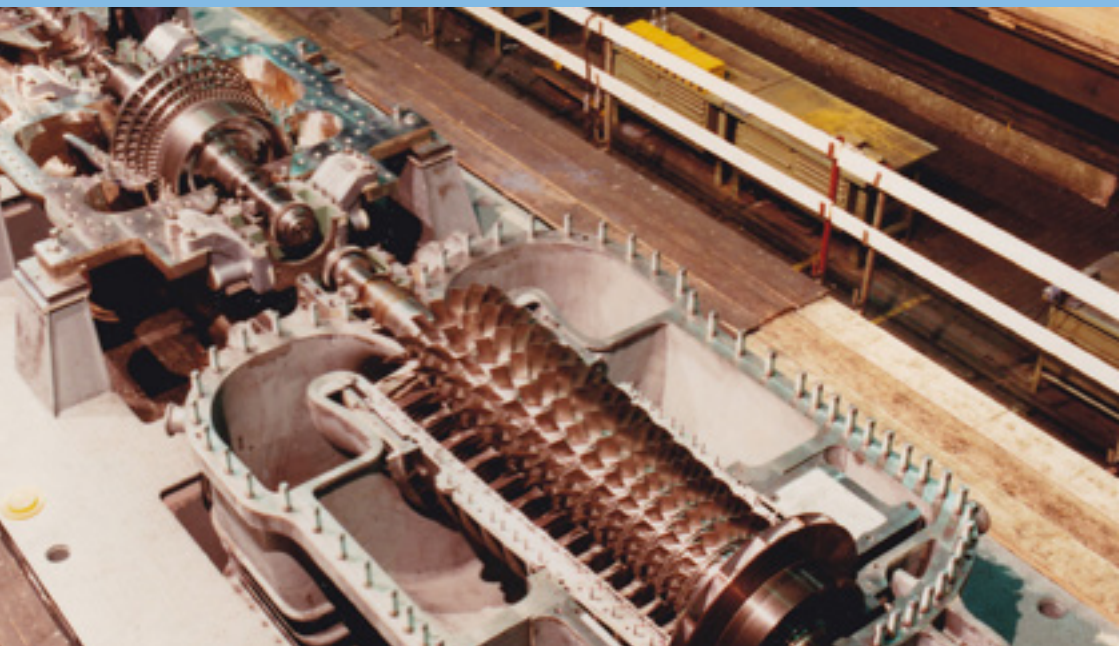


50 YEARS OF INNOVATION IN GAS COMPRESSION

Institution of
**MECHANICAL
ENGINEERS**

22 November 2017

Institution of Mechanical Engineers, London



FREE AND OPEN TO ALL

PRESENTED BY:

Professor Ian Arbon
Senior Partner, Engineered Solutions

Book your place at:
www.imeche.org/gascompression

Lecture
Fluid Machinery Group

50 YEARS OF INNOVATION IN GAS COMPRESSION

22 November 2017

THIS LECTURE IS BASED ON A PAPER BY PROFESSOR IAN ARBON AT COMPRESSORS 2017 AND TRACES THE AUTHOR'S OWN EXPERIENCE OF INNOVATION IN THE GAS COMPRESSION BUSINESS FROM STARTING AS AN APPRENTICE AT PETER BROTHERHOOD LTD IN 1967 UP TO THE PRESENT DAY AND HIS INVOLVEMENT AS CHAIRMAN OF VERT ROTORS UK LTD WITH THE HIGHLY-INNOVATIVE AND POTENTIALLY 'DISRUPTIVE' CONICAL ROTARY SCREW COMPRESSOR TECHNOLOGY.

Join to hear coverage of some of the 'milestones' of pioneering gas compressor design and application over that half-century, from building large API618 reciprocating compressors on the shop floor at PBL, through designing large API617 centrifugal compressors at DeLaval Stork in the Netherlands, to axial-flow and twin-screw compressors with M.A.N.-GHH in Germany, the UK and the USA. This experience was followed by Prof Arbon's years as, successively, MD of Howden Compressors Ltd, Caledonian Compressors Ltd and Peter Brotherhood Ltd. Throughout career, he has been presented with new applications which have required solutions that, at the time, required novel and innovative technology development, no matter how mainstream some of them have since become (e.g. the use of oil-injected twin-screw compressors on process gases).

PROGRAMME

- 18:00** Registration
- 18:30** Lecture begins
- 19:30** Q&A
- 20:00** Lecture ends

FOR MORE INFORMATION:

VISIT: www.imeche.org/gascompression
CALL: +44 (0)20 7973 1251
EMAIL: eventenquiries@imeche.org



PROFESSOR IAN ARBON
Senior Partner, Engineered Solutions

OTHER EVENTS TO LOOK FOR:

PROCESS INDUSTRIES GRADUATE EVENING 2017

8 November 2017, One Birdcage Walk,
London

The Institution of Mechanical Engineers are pleased to highlight an informal session for students and recent graduates, giving them the chance to speak with longer serving engineers and companies that can recruit and advise as they take the first step in their career.

www.imeche.org/processevening2017

THE INSTITUTION OF MECHANICAL ENGINEERS' ANNUAL DINNER

23 November 2017, The Science Museum,
London

The Institution of Mechanical Engineers Annual Dinner returns on 23rd November at the Science Museum, London, to celebrate the engineering profession.

www.imeche.org/annualdinner

VENUE:

Institution of Mechanical Engineers
One Birdcage Walk
London
SW1H 9JJ