

Dr.-Ing. F. Alfert
Atex Fire and Explosion Protection
Auf der Alm 1
59519 Moehnesee
Germany
Phone +49(0)292487900
Fax +49(0)29248790113
Email: F.Alfert@Atex100.com

Resume

Dr. Franz Alfert has been involved in large scale explosion research since the mid eighties, starting with large scale testing for the National Grain and Feed Association in the US. This research has resulted into a number of national and international appointments in standardisation and guideline work.

QUALIFICATION/EXPERIENCE/APPOINTMENTS

More than 40 years of experience in Industrial Process Safety, Fire and Explosion Protection. Research conducted in small scale as well as in large scale facilities, resulting in more than 80 reports and publications on Fire and Explosion matters. National appointments:

VDI Commission 3673 Explosion Venting since 1985

VDI 2263 on Explosion Protection
VDI 2263 on Granulators and Coaters
International appointments / European Standardisation

CEN Technical Committee 114 WG 16 - Fire and Explosion Protection since 1989

CEN TC 305 WG1 Explosion Characterisation, WG3 Explosion Protection
CEN TC 305 WG6 on Explosion Isolation Systems

Chairman of CEN TC 305 WG5 on Explosion Venting Systems

Chairman of the International Explosion Liaison Group IELG
Member of the ISSA Committee on Explosion Protection Systems

Vice President of the European Safety Management Group ESMG

Member of the NFPA Committee 68/69 and NFPA 654

WORK HISTORY

In 1992 President and CEO of Atex Group of companies on Industrial Fire and Explosion Protection

Director of Research, Inburex Ltd., London, United Kingdom

Since 1990 - *Managing Director, Inburex, Hamm, Germany*
 Founder of the **International Bureau for Explosion Protection and Plant Safety**
 comprising the four departments: Explosion Protection; Fire Protection; Safety of
 Transport of Dangerous Goods; Process Safety.

1988-1990 *Manager of the Process Safety Department, Christian Michelson Institute, Bergen, Norway*

Large scale Gas and Dust Explosion research, utilizing 2 of Europe's largest research fields on Explosion Phenomenon and Safety Promotion.
Safety consultancy and accident investigation throughout Europe.

Director, European Safety Managing Group ESMG, Hamm, Germany
Initiation and coordination of research in the field of Process Safety Technology.

1985-1988 *Senior Scientist, Christian Michelson Institute, Bergen, Norway*

Large scale Dust Explosion research utilizing a 236 qm silo, sponsored by the National Grain and Feed Association, USA, and a Dust Collector/Hopper System, sponsored by an international group of companies from the process industries. Large scale gas explosion research for all major oil companies.

Safety consultancy and accident investigation in Scandinavia. Amongst others investigation of the Piper Alpha incident, which killed 164 people and destroyed the complete oil production platform.

1979-1984 *Scientist, University of Dortmund, Germany*

Gas and dust explosion research, formation and explosion effects of hybrid mixtures in process equipment.

Research and supervision of research on Gas and Dust Explosions and Decomposing Gases (Acetylene, Ethylenoxid etc.).

EDUCATION

1974-1979 Chemical Engineering, University of Dortmund

1979-1984 PHD: Process Safety (Gas and Dust Explosions)
University of Dortmund