

History of FOGTEC Brandschutz GmbH & Co. KG

1870

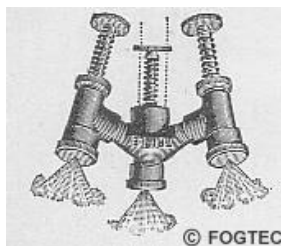
Foundation of F.E. Myers Bro. Co., Ashland / Ohio, USA

1879

Foundation of Lechler GmbH, Metzingen, Germany

around 1900

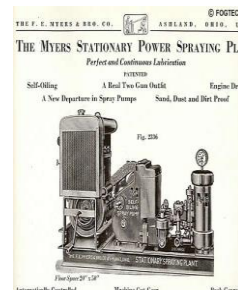
The company F.E. Myers Bro. Co. experiments for the first time with nozzles, which produce a type of water mist, while at the same time working on various high pressure pumps. The goal of this application is fire protection.



Water mist nozzles (1870)



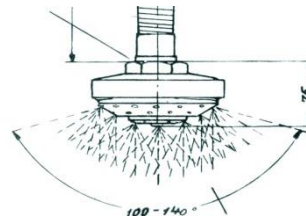
Water mist spray lance (1938)



High pressure pump (1938)

1930

Lechler is one of the first companies to produce special nozzles for water mist and registers these for patents.



Lechler nozzle (1930)

This design principle forms the basis for most water mist nozzles still today.

1974

F.E. Myers Bro. Co. founds Myers-Europe GmbH (later KAMAT GmbH) in Essen as its production site for Europe.

1980

The German company Herzog is the first company to start selling low pressure water mist systems.

The Norwegian captain Omar Vestli is the first to experiment with a high pressure pump in order to generate a particularly fine water mist for fighting fires in machine rooms. Subsequently, various companies in Scandinavia and Germany start to develop water mist systems.

1991

Lechler and KAMAT jointly develop the first FOGTEC nozzles. Registrations for the first patents follow.

1995

Construction of a facility for large scale fire tests using FOGTEC systems. First fire tests for tunnels start.

1996

Fire tests for rolling stock.

1997

Foundation FOGTEC Brandschutz GmbH & Co. KG and opening of the first representative office in Asia and the Middle East.

1998

Representative office opens in China.

2007

FOGTEC wins the UITP-Award for the most innovative product.

2011

FOGTEC is the first fire protection company worldwide to be certified according to IRIS.



2012

Conclusion of research project SOLIT2.