

"Today and everyday, everyone at Escape Chute Systems Axel Thoms works to ensure that we deliver best-in-class emergency egress solutions and set the pace in our industry to the benefit of our customers"

80 COUNTRIES, 9000 EVACUATION SYSTEMS

Axel Thoms
Lebensrettungseinrichtungen GmbH



A GLOBAL PORTFOLIO OF CLIENTS

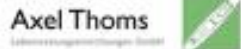


- The Escape Chute has been installed in more than 80 countries worldwide
- Fire brigades in following countries use the Mobile Escape Chute: Azerbaijan, Austria, Bosnia, Brazil, PR China, Colombia, Czech Republic, Egypt, Greece, Germany, Hong Kong, India, Italy, Iran, Kenya, Kuwait, Netherlands, Slovakia, Syria, Saudi Arabia, Switzerland, Spain, Turkey, UAE, Vietnam, and others

Explanation/ How to proceed

1 WHO ARE AXEL THOMS?

German manufactured Evacuation Systems, an established company with 33 years of experience we have over 9000 evacuation systems installed in 80 different countries worldwide.



2 COMPANY PROFILE

Axel Thoms supply lifesaving evacuation systems world wide to the Oil, Gas & Nuclear industry, Public and Commercial sector.

Each Evacuation System is bespoke engineered to meet the individual requirements of our clients from Initial site survey & structural analysis through to our professionally qualified engineering team who install & commission the systems into service together with client familiarisation & training.

3 BENEFITS

Incorporating the Axel Thoms Evacuation System into a facility or building design offers an alternative means of escape if an incident occurred for example a fire, an act of Terrorism, Earthquake etc., The Axel Thoms Evacuation Systems offers a direct external escape route from the hazard, minimising the risk to the emergency services.

4 PRODUCT OVERVIEW

Deployment of the Axel Thoms Evacuation System will bring personnel safely to ground level in just 60 seconds. The system is engineered to safely evacuate 14 personnel from a distance of 20 meters in just 2 minutes. The evacuation chute systems are available from a height of 2 meters to a maximum deployment of 150 meter.

OIL & GAS COMPANIES

Chevron, Total, Repsol, Baker Hughes, OMV, GE (oil gas), ENI, BP.

NUCLEAR

German nuclear facilities, Sellafield UK.

INTERNATIONAL CORPORATE CLIENT

GE, Unilever, Barclays bank, Citi Group, Credit Suisse, Ford, Bosch, Nestle, Pirelli RE, Volkswagen, BASF, Bloomberg, IBM.

MILITARY

NATO (airport towers), German forces, German police force.

FOREIGN OFFICES, MINISTRIES OF EXTERIOR

France, Belgium, Germany, Netherlands, Denmark, Sweden, Norway, Japan, Switzerland, Spain Austria.

NONE-GOVERNMENTAL ORGANISATIONS

USAid, Unicef, Red Cross, World bank, WFP world food programme).

EUROPEAN STANDARDS AXEL THOMS CONFORM TO

- DIN 4102 B I flame retardant standard – B I is highest standard for flammable fabrics, A II is the next higher, which is inflammable (e.g. Kevlar, fibre glass with the according disadvantages: UV resistance,
- DIN 5510-2 S4 flame expansion speed Standard used for textile fabrics in use for example in public transportation etc.
- DIN 1055 Part 4 loading assumption for buildings, conformity to standard for frame and static analysis (and corresponding combination)
- DIN 31000 Richtlinie 95/16/EG Technical safety standard, referring to safe user design (operation and use), 'Technical safety elaboration'
- DIN 53857 strength test for textile fabric – testing standard, results stated in fabric certificates
- DIN 18800-7 producer qualification for steel welding
- DIN 4131 Class E process class for steel welding – related producer qualification required
- GL 3.1 C Approval for 'Germanischer Lloyd', referring to DIN 1876-1
- GPSG § 7(1) Equipment and Product Safety Act
- M 48/8 TÜV testing program – certification for securing continuous conformity of products, production processes and production site to the ISO standards
- EN 294 safety measures and dimensions Technical safety standards, referring to safe user design (operation and use), 'Technical safety elaboration'

CERTIFICATION

- SO 9001:2008(QM)
- TÜV GS AT-1
- TÜV GS AT-M1
- TÜV Production audit
- ISO 1401:2004
- BH OHSAS 18001:2007 / OEkotex100