



The TROX GROUP in Africa

Ludger Bökmann
TROX GmbH
Head of International Business EMEA

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1. The TROX Group Fact and Figures

TROX is leading in the development, manufacture and sale of components, devices and systems for the ventilation and air conditioning of rooms

- Founded in 1951 in Germany
- 3,700 employees
- Sales 2015 of more than €482 million
- Subsidiary companies in 28 countries on all five continents
- 14 production facilities
- 12 R&D centres worldwide with more than 30 test and demonstration laboratories
- In total TROX is present in over 70 countries with subsidiaries, importers and representatives



- | | |
|-------------------------------------|-----------------------------------|
| 1 X-CUBE air handling units | 9 X-FANS jet ventilation systems |
| 2 Active chilled beams | 10 Fire dampers |
| 3 Jet nozzles | 11 X-FANS Impulse Jet Fans |
| 4 Floor air diffusers | 12 Tunnel dampers |
| 5 Ceiling diffusers | 13 X-FANS axial fans |
| 6 Decentralised ventilation systems | 14 Smoke extract dampers |
| 7 Control units and systems | 15 X-FANS smoke extract roof fans |
| 8 X-FANS EC roof fans | 16 TROXNETCOM |

2. TROX in Africa

2.1 Overview

The African continent is served by three TROX subsidiaries and divided as follows:

North and West Africa:

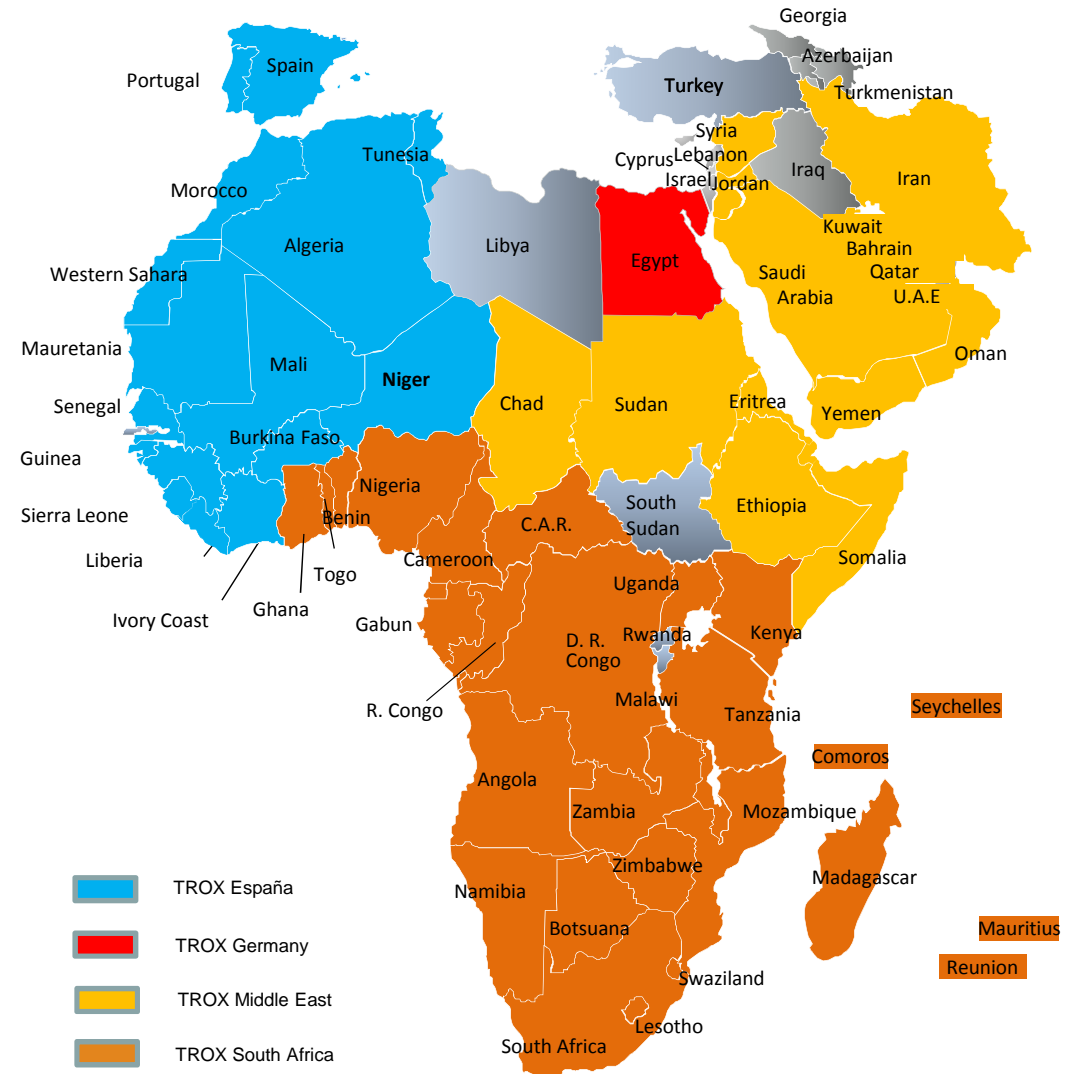
- TROX Spain responsibility
- 3 agents (Morocco, Algeria, Tunisia)
- 1 licensee (Egypt)
 - TROX Germany responsibility

East Africa:

- TROX Middle East responsibility (2015)

Southern Africa:

- TROX South Africa responsibility
- 3 agents



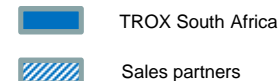
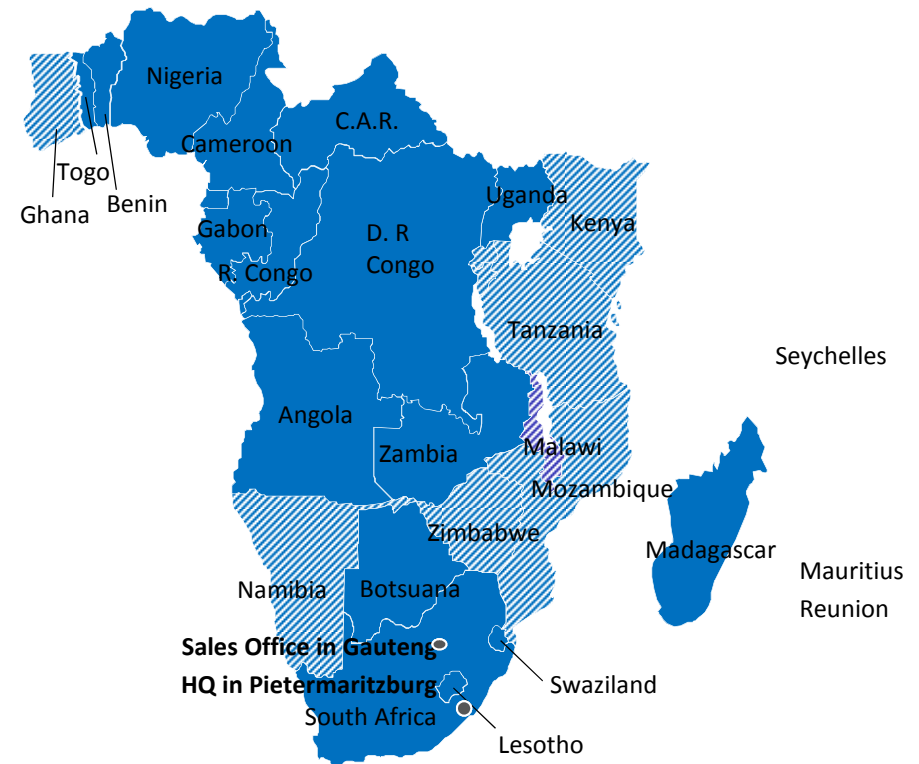


2. TROX in Africa

2.1 TROX South Africa

Key facts about TROX South Africa (Pty) Ltd.:

- Founded 1972
- Manufacturing company
- HQ and production plant located in Pietermaritzburg
 - 5,590 m² production area
 - 100 employees
- Sales office in Gauteng
- Sales in Southern Africa



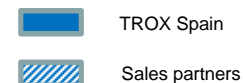


2. TROX in Africa

2.2 TROX Spain

Key facts about TROX España S.A.:

- Founded 1966
- Manufacturing company
- HQ and production plant located in Zaragoza
 - 14,000 m² production area
 - 220 employees
- Sales offices in Madrid, Barcelona, Bilbao and Sevilla
- Sales in North and West Africa (2011)
- Sales office in Casablanca (01.01.2016)
 - Hub to North and West Africa 2018
- Sales office in Algeria (2017)
- Distribution partners for Senegal and Ivory Coast (2016)



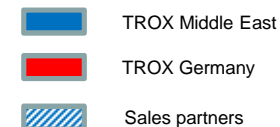
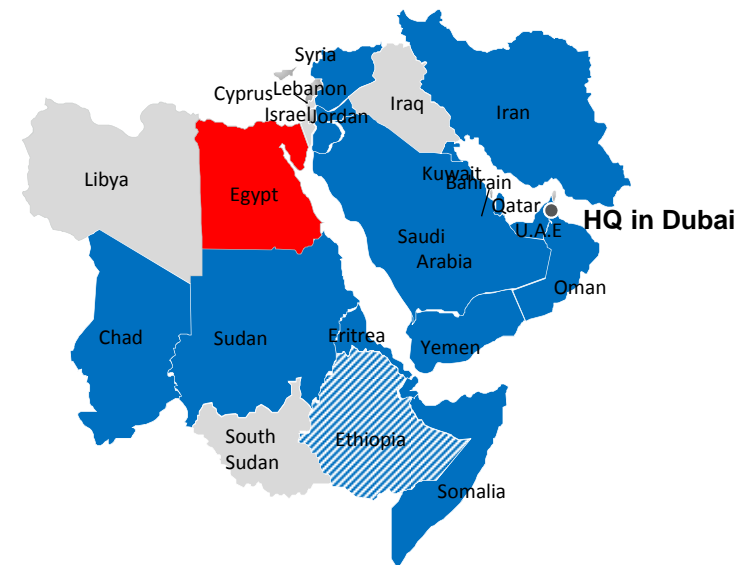


2. TROX in Africa

2.3 TROX Middle East

Key facts about TROX Middle East (LLC):

- Founded 2006
- Sales company
- HQ located in Dubai
 - 16 employees
- Sales offices in Qatar since 2013 (TROX Arabia)
- Sales in East Africa
- Collaboration with sales partners
 - Main focus on Ethiopia 2016



3. References

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Reference projects in North and West Africa:



Theater of Rabat (Morocco)

Products: AHU, VSD, TVJ, RN,
FKA-EU

Customer: Primarios

ETC: 2017



La Grande Mosquée de Alger (Algeria)

Products: AHU, Chilled
Ceilings,
Diffusers

Customer: CSCEC

ETC: 2015-2017



**International Airport
Blaise Diagne (Senegal)**

Products: VSD, AH, DUE

Customer: Matforce

ETC: 2016-2017