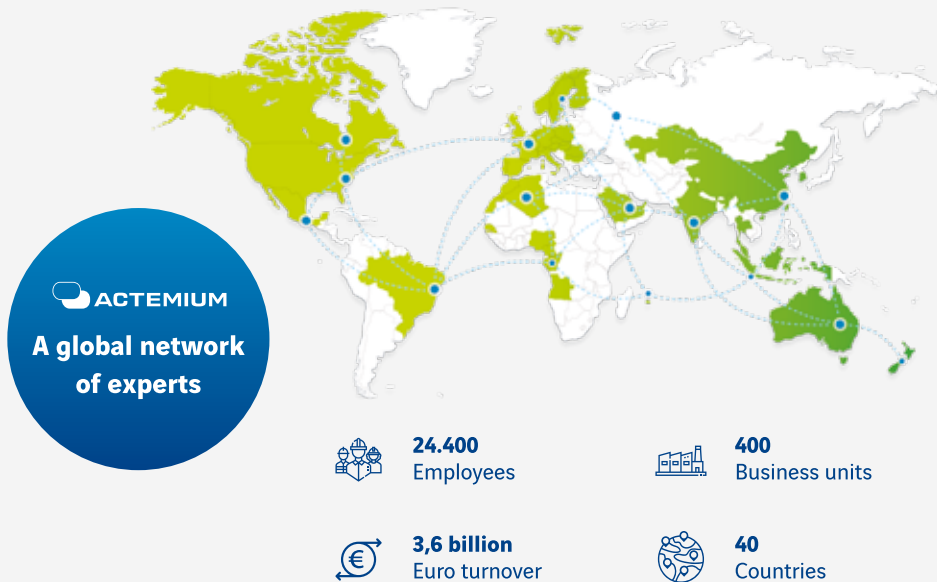


Electrolysis Plants & Systems

Expertise in electrical engineering and automation



BU Fördertechnik Lausitz Actemium BEA GmbH



35 employees in Spremberg
engineers, technicians, specialists



> 300 employees in Germany
(labour / engineering)
support with employees from Bulgaria

● Sofia

Feel free to contact us,
we are looking forward to your challenge



Actemium Fördertechnik Lausitz
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Joern.Matschke@actemium.de

We cover the entire life cycle of electrical engineering and machinery

Actemium, the brand for industrial processes, is part of the VINCI network and plays an integral part in changing the industry worldwide. Our strength is our flexible network consisting of experts from various industrial branches. Our products are highly innovative tailormade, technical independent and cross-location solutions for the entire life span of an industrial unit. We accompany and support our customers with consulting, engineering as well as the final implementation and provide long-term maintenance services.

PROJECT LIFE CYCLE



01

CONSULTING

Customer oriented advice



02

ENGINEERING

Conceptual design from specific systems to global solutions.
Basic / detail / software engineering



03

REALISATION

Specific solutions as well as complex cross-location projects.
Assembly, switchgear production



04

MAINTENANCE

Long-term commitment maintenance and operation. Training & service, constant optimisation

Our projects reflect our knowledge

Our team of experts offers fundamental knowledge in plant engineering in the medium-voltage range and the automation of large-scale plants, we offer the competence and reliability for developing and realizing future-oriented projects in the industry.



CLIENT: HALLIBURTON

Branch of industry: Energy

Drive solution for geothermal plant

SCOPE OF SUPPLY AND SERVICES:

- ✦ Engineering container design
- ✦ Manufacturing container
- ✦ Pre-commissioning of all components including 20 kV feed-in
- ✦ Complete cabling and coordination of frequency converter, control and auxiliaries

Our projects underline our broad spectrum

”

With our expertise in frequency inverter technology, we offer customized solutions that can be transferred to many industrial applications.

Dr. Jörn Matschke
Head of Business Unit
Actemium Fördertechnik Lausitz



CLIENT: K & S ZIELITZ

Branch of industry: Logistic + mining

**Large drive solution provider
medium/low voltage frequency converter**

SCOPE OF SUPPLY AND SERVICES:

- ✦ Speed position with frequency converter
- ✦ Liquidness und rheostatic starter
- ✦ 2Q/4Q- operation of frequency converter driving mechanism
- ✦ Constant, quadratic, variable couple of forces
- ✦ Approved partner for Rockwell and Siemens frequency converter



Branch of industry: Energy and industry

Container for hydrogen applications

SCOPE OF SUPPLY AND SERVICES:

- | | |
|--|---|
| ✚ Power supply with transformer and switch gears | ✚ PLC for automation and process technologies |
| ✚ High-current rectifier | ✚ Visualisation of process |
| ✚ Self supply | ✚ Safety measures incl. video control and fences |
| ✚ Cabeling | ✚ Design, installation and commissioning of complete plants |
| ✚ Communication modules | |



CLIENT: POLLRICH GMBH

ENDCUSTOMER: DILLINGER HÜTTE SAARSTAHL

Branch of industry: Steel industry

Drive solution for dedusting van

SCOPE OF SUPPLY AND SERVICES:

- | | |
|---|--|
| ✚ Engineering container design | ✚ Pre-commissioning of all components including 6 kV feed-in |
| ✚ Manufacturing container | |
| ✚ Complete cabling and coordination of frequency converter, control and auxiliaries | |

