

**EXPLOSION PROTECTION AND
SAFETY NEED CHARACTER
– NO COMPROMISES**



YOUR SAFETY AT THE CORE

We are the specialist for explosion-protected industrial trucks and innovative transport systems with the highest possible safety standards. Certificates for explosion protection are issued not only for individual components, but above all for the entire truck. That is why you can use our industrial trucks in a wide variety of industries: from the chemical and pharmaceutical industries, paint factories, the explosives industry, the automotive industry, refineries and oil rigs to the cosmetics industry, waste disposal, the photographic and tobacco industries, offshore use and all other industries with potentially explosive atmospheres.

TAILOR-MADE SOLUTIONS FOR YOUR COMPANY

Our comprehensive product range includes fork lift trucks, pedestrian trucks, transport trolleys and industrial tractors as well as special equipment according to customer specifications. With a history since 1846 and special know-how that has grown over 100 years, we successfully serve the international market with explosion-protected industrial trucks. More than 150 contact possibilities all over the world guarantee customer-oriented advice, sales and service.

TIMELINE

1846

Workshop for milling machines

1895

Foundation of the "Braunschweigischen Mühlenbauanstalt"

1925

Foundation of MIAG

1938

Explosion-protected electric tractor: flame-proof encapsulation of electric motor and drive switch

1962

1st explosion-protected diesel fork lift truck

YOUR EXPERT FOR EXPLOSION PROTECTION

Special safety regulations apply to explosion-protected industrial trucks, because of the hazards involved in the manufacture of products or their transport and storage. This applies to both the manufacture and operation of the explosion-protected industrial trucks.

As specialist for explosion-protection, the following aspects are of paramount importance during developing and manufacturing our industrial trucks. They

- are designed and built from the ground up as explosion-proof industrial trucks
- are only maintained by qualified, trained and authorised service personnel

This ensures manufacturer responsibility and product liability "from a single source".



OUR PRODUCTION - YOUR SAFETY

The term "safety" in the case of industrial trucks does not only mean that the driver can drive it safely. In the case of explosion-protected industrial trucks, safety encompasses much more than just driving safety. It must also include safety for people and things that are present at the respective place of use. However, the manufacturer's own responsibility is not eliminated with the observance of the existing directives, laws, regulations and standards - on the contrary: Due to the highest quality features, our Ex equipment is equipped with the following documents, certificates and markings upon delivery:



1983 – 1984

Acquisition of land with approx. 20,000 m² workshop, approx. 4,800 m² warehouse and approx. 800 m² office space

1991

Development of the first OCS platform with mecanum wheels

2008

Opening of the new MIAG site in China

2010

Delivery of the 3,500th unit

2020

New trailer for demonstration purposes

2021

Introduction of our Electric Stand-up Trucks



THE COMPLETE PRODUCT RANGE OF EXPLOSION PROTECTED FORK LIFT TRUCKS

RANGES OF APPLICATION:

Zone 1, 2, 21, 22 according to GefStoffV, explosion subgroup IIB or IIB + H₂ (*); temperature class 130 °C* bzw. T4. EC type examination by Physikalisch-Technische Bundesanstalt (PTB) Braunschweig.

* more information on request





ELECTRIC PEDESTRIAN TRUCKS:

- EGU Electric Pedestrian Pallet Truck
- EGI Electric Pedestrian High Lift Pallet Truck
- EGP Electric Pedestrian Straddle Truck
- EGG Electric Pedestrian Counter Balanced Truck
- EGM Electric Pedestrian Reach Truck
- EGZ Electric Pedestrian Tractor
- EGW Electric Pedestrian Platform Truck
- MPP Electric Pedestrian Tractor

ELECTRIC DRIVER SEATED/STAND-UP TRUCKS:

- EFG Electric Fork Lift Truck (3 wheels)
- EFG Electric Fork Lift Truck (4 wheels)
- EFM Electric Reach Truck
- EFU/ESU Electric Pallet Truck
- EFI/ESI Electric High Lift Pallet Truck
- EFM-Z Electric Tractor
- EFW Electric Fixed Platform Truck
- EFM/ESM Electric Reach Truck



SPECIAL TRUCKS:

- KHG Lifting Device
- FHAB Working Lift Platform
- HAB Hydraulic Working Platform
- FWW Carrier for changing landing gears
- TWW Engine Positioner
- TPW Carrier Platform





WE ARE EXACTLY WHERE YOU NEED US.

With our worldwide sales and service network, we maintain all units in the field. We provide you with detailed and individual advice on all aspects of our equipment. Therefore, we offer our complete service from a single source: Our service staff are on duty throughout Germany to maintain and repair your vehicles directly on site and to supply spare parts. This ensures a high level of equipment availability as well as the maximum economic efficiency of our products.



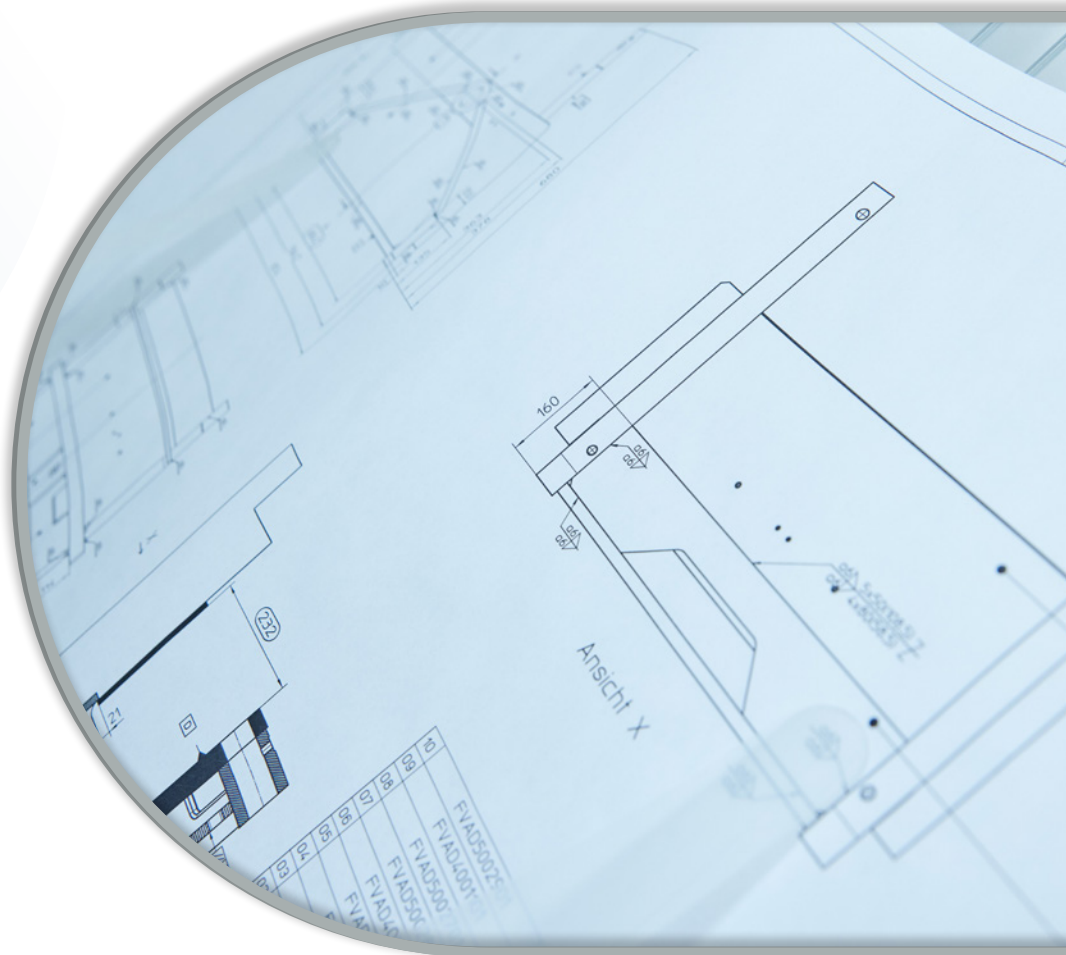
OUR SERVICE MAKES THE DIFFERENCE

Our service staff are regularly trained according to the latest technical developments. Optimal service means minimal downtime for our customers due to our fast response times - worldwide. We will also be happy to fulfil FEM 4.004 - as well as the Ex-testing and carry out qualified staff training both at your site and at our factory in Braunschweig.



STRONG TOGETHER

The success of our company is shaped by teamwork. Mutual understanding and trust are important to us - as are optimal work results. That is why our employees are absolute specialists in their field. In addition, our employees are actively involved in all decision-making processes from development to service. This enables us to fulfil every individual customer request and also to supply special tailor-made products of the highest quality.



OUR EXPERIENCE FOR YOUR SUCCESS



With decades of know-how in industrial truck technology and explosion protection, we develop innovative and high-quality products for the national and international market - always adapted to the conditions of the respective country. Regardless of whether it is a single unit or a large order: our industrial trucks are easy to operate and maintain and have won several awards for their innovative design, which can be adapted to your company's specific design. Of course, sustainability and careful use of resources play an important role for us. That's why we refurbish used vehicles and offer them for sale or rent.





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ATECH ist eines der führenden Unternehmen in der Entwicklung und Ausrüstung für batterieelektrischen Industriefahrzeuge, der Flughafen-Vorfeldtechnik und vielen weiteren Bereichen.

**Elektromobilität an
jedem Ort.**