# **TAKRAF**



## **TAKRAF GmbH**

Torgauer Strasse 336 04347 Leipzig - Germany T +49 341 2423 500 info@takraf.com

## **Americas**

Canada T +1 403 252 8003 (Calgary) T +1 604 451 7767 (Vancouver)

USA T +1 303 714 8050

Mexico T +52 55 8525 7363

Brazil T +55 31 3298 3000

Chile T +56 223 983 000

Peru T +51 1 264 2224

## Asia

India T +91 80 4262 1000 (Bengaluru) T +91 44 2499 5514 (Chennai) T +91 33 6645 5800 (Kolkata)

China T +86 10 8447 5656

## **Sub-Saharan Africa**

South Africa T +27 11 201 2300

## Europe, Central Asia, North Africa, Middle East

Germany T +49 341 2423 500 (Leipzig) T +49 3574 854 0 (Lauchhammer)

Russia T +7 495 787 43 36

Uzbekistan T +998 71 202 46 39

Kazakhstan T +7 717 227 3097

#### **Asia Pacific**

Australia T +61 7 3015 3200 (Brisbane) T +61 2 8335 0400 (Sydney) T +61 8 6146 1200 (Perth)























## BULK MATERIAL HANDLING AND PROCESSING EQUIPMENT FOR THE FERTILIZER INDUSTRY

## **TRACK RECORD**

TAKRAF has been engineering and delivering bulk material handling and processing solutions and equipment to the fertilizer industry for more than 50 years. We serve customers across the entire fertilizer industry; having initially developed competency in potash, we have also been delivering superior solutions to customers producing and handling phosphates, urea or sulphur. Fertilizer clients around the world trust in reliable and proven equipment from TAKRAF.

TAKRAF is a leading global supplier of specialized handling and processing equipment and is able to leverage its significant internal engineering and fabrication capabilities together with decades of "on the job" experience to deliver a superior solution that best fits your requirements. TAKRAF's portfolio for the fertilizer industry covers the complete range of equipment; from ore extraction and comminution at mine site, through to processing in the plant, and all the way to product storage facilities and/or logistic terminals for ship, wagon (railcar) or truck loading. Conveyors, including apron feeders, tube conveyors or conventional conveyors, are the link between the individual process and plant areas and also form part of TAKRAF's product range.

We boast a complete list of successful references including full turnkey bulk handling systems such as a complete urea handling plant supplied to the USA, as well as the supply of single machine packages such as five portal reclaimers for phosphate as supplied to the Kingdom Saudi Arabia.

A key TAKRAF competency is our ability to tailor-design machines and/or plant solutions so as to best fit your specific needs, individual processes and/or unique logistic requirements. Specialized equipment designed and supplied by TAKRAF are among some of the largest machines in the world, in terms of dimensions and capacities, and boast an enviable record of reliability and superior performance during operation.

TAKRAF covers the entire material handling process, from mine site to port; as well as providing equipment/systems for mining and minerals processing

TAKRAF Group, through its established and well-known brands, TAKRAF and DELKOR, provides innovative technological solutions to the mining and associated industries. We leverage our experience, acquired over more than a century, to provide equipment, systems and services that best satisfy our clients' mining, comminution, material handling, liquid/solid separation and beneficiation requirements. Owners and operators around the world trust our engineered solutions to lower the total cost of ownership and reduce environmental impact by improving efficiency with safe and reliable equipment. For sustainable solutions backed by expert service you can rely on TAKRAF Group. Visit us at <a href="https://www.takraf.com">www.takraf.com</a>.

## We at TAKRAF Group are committed to environmental and social sustainability in all our business interactions and have adopted a Zero Harm approach under our global safety promise.

Owners and operators around the world are confident that TAKRAF Group provides the most suitable solution to their unique project requirements. We assist our clients in overcoming the most complicated challenges in transforming the resource industry towards a sustainable future. We focus on specific areas that are critical for reliable and sustainable operations, as it is here where we best support our clients with innovative solutions that save energy, lower environmental impact and meet or exceed operational requirements.

We are recognized as the world's leading technology provider when it comes to run-of-mine and bulk material handling. Our TAKRAF brand portfolio ranges from overburden removal, to raw material extraction, comminution, conveying, loading/unloading, processing, homogenizing, blending, storage and final loading for onward shipment.

We leverage our global organization and aggregate our extensive expertise by offering a unique combination of both application experience and product based knowledge. Clients therefore benefit from direct technical discussions with our local specialists, who are able to draw upon this expertise and provide the most suitable local solution and service that enhances safety, improves sustainability, decreases costs and increases efficiency.

Our commitment is summarized by:

Safety | Reliability | Innovation | Sustainability

