





DELLNER BUBENZER is a global leader in the design and manufacture of braking systems. Our unrivaled braking equipment offers customized stop-action solutions for a wide variety of industries from sea to sky, and everything in between.

For decades DELLNER BUBENZER products have been recognized worldwide as innovative braking solutions that are precision engineered to meet the highest quality standards.



# INNOVATION BY DESIGN



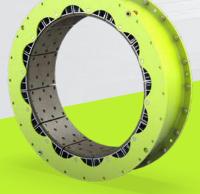
**SKD 100**CALIPERS/DISC BRAKES



SITL STOP TURN LOCK SYSTEMS



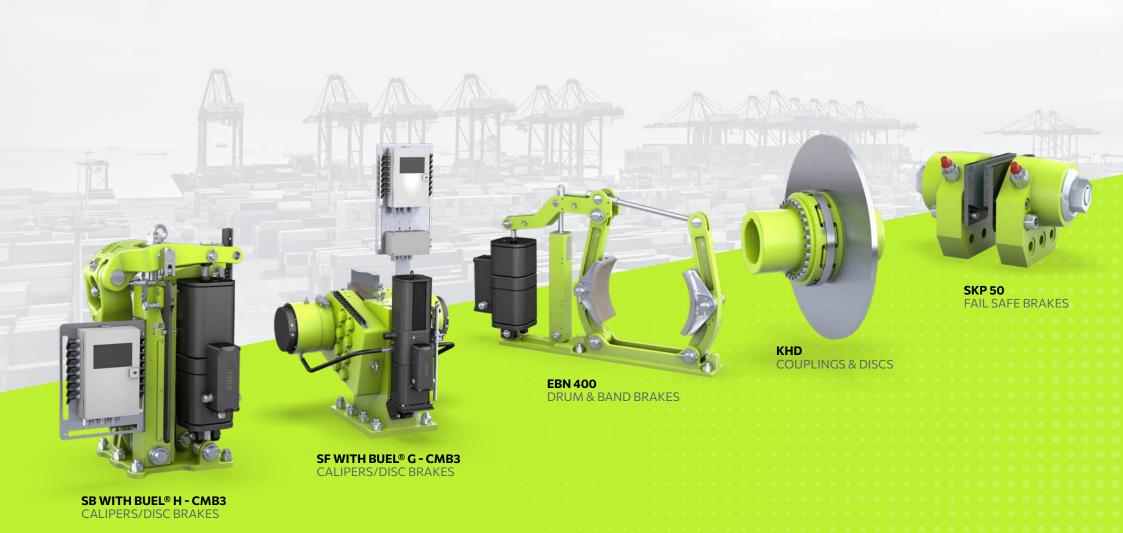
KFB 40
MOTOR MOUNTED BRAKES



FKT ELEMENT
PNEUMATIC DRUM
CLUTCHES & BRAKES



LM 40 - M LOCKING DEVICES



DELLNER BUBENZER's preeminence stems from decades of experience, subject-matter expertise, perpetual innovation, production with safety in mind, and the highest quality standards of product and service.

As no single project or customer are the same, we deliver turnkey solutions with a customized approach and support.

VIEW FULL PRODUCT CATALOG



**DELLNER BUBENZER** 



# A DELLNER BUBENZER PRODUCT IS ALSO A TRUSTED PARTNERSHIP,

# ONE THAT DELIVERS LONG-TERM SOLUTIONS PAIRED WITH FIRST CLASS SERVICE.

**DELLNER BUBENZER** 





The performance of our products and the satisfaction of our customers is our priority. We achieve this with ongoing and consistent instruction and training in the latest technology within state-of-the-art training facilities.

DELLNER BUBENZER takes great pride in a history of long-term satisfied customers who trust our commitment to excellence and recognize the value of our investment in our **Worldwide Service Network**.

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# PREVENTATIVE SERVICE

INSPECTION & MAINTENANCE

**REPAIRS** 

TRAINING



# REACTIVE SERVICE

TECHNICIANS ON CALL

24/7 TECHNICAL SUPPORT



# LIFE CYCLE MANAGEMENT

CUSTOMIZED SERVICE CONTRACTS

RETROFITTING

ORIGINAL SPARE PARTS



# PRECISION ENGINEERED FOR DIVERSE APPLICATIONS

As no single project or customer are the same, DELLNER BUBENZER is recognized globally for delivering turnkey braking solutions and unparalleled support for a variety of industry applications worldwide.

- Durability, minimum failure probabilities and maximum performance
- Superior braking system design for static and dynamic applications for use in the toughest conditions

#### **INDUSTRIES SERVED**



BRIDGES & MOVABLE STRUCTURES



CONTAINER HANDLING



CRANES & HOISTS



GENERAL INDUSTRY



IRON & STEEL



MARINE PROPULSION



MATERIAL HANDLING



MINING & BULK HANDLING



**OFFSHORE** 



OIL & GAS



PULP & PAPER



WIND ENERGY

#### **PRODUCT TYPES**

Caliper / Disc Brakes

Couplings

**Drum & Band Brakes** 

**Hydraulic Systems** 

**Locking Devices** 

Monitoring & Control Systems

**Motor Mounted Brakes** 

Pneumatic Drum Clutches & Brakes

**Stop Turn Lock Systems** 

Storm Brakes
Rail & Wheel Brakes

Thruster / BUEL®

Wind Turbine Brakes & Sliding Bearings



# THE HIGHEST STANDARDS FOR MAXIMUM PERFORMANCE

DELLNER BUBENZER's innovative braking solutions and products are meticulously tested at our state-of-the-art research and development center. Our rigorous testing process proves and validates our research while ensuring maximum effectiveness, efficiency, and our shared client commitment to safety.

DELLNER BUBENZER's product standards are beyond meeting the Association for Iron & Steel Technology (AIST) criteria and the rigid requirements of Deutsches Institut für Normung e.V. (DIN). With a wide range of high capacity and high performance disc and drum brakes designed to operate in severe duty applications, our research, development, and testing center continuously validates our product performance and integrity.

Our commitment to research, development, and testing is the trustworthy foundation of DELLNER BUBENZER.



#### **ENGINEERING**

- DELLNER BUBENZER's trusted team of expert engineers rely on decades of experience to deliver superior products and braking systems for a multitude of industry-specific applications.
- From full braking system design to the assessment and optimization of existing solutions, DELLNER BUBENZER's engineers offer a full suite of services including 3D conceptualization, technical documentation, customized testing, and development of prototypes.



#### **BRAKING SYSTEM DESIGN**

- DELLNER BUBENZER's provides turn-key solutions for complete braking system design for static and dynamic applications.
- Upon review of input data, our engineers and product specialists evaluate system requirements, determine quantity, size and distribution of system components, perform 3D modeling for system design and/or adjustments, and deliver a complete global FEM model to ensure proper load management and system performance.



#### **CLIMATE TESTING**

- All products designed and manufactured by DELLNER BUBENZER endures indepth climate and pressure performance testing to satisfy a stringent set of requirements fo optimal performance, durability and safety.
- DELLNER BUBENZER conducts performance testing on one of the industry's largest test benches to ensure each product is prepared to meet the most rigorous demands within the world's harshest climates.



# **WORLD-WIDE NETWORK**

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