# **SECURING YOUR FUTURE**

As a pioneer in innovative bolting solutions with decades of experience solving engineering challenges all over the world, Nord-Lock Group can provide the solution you're looking for.

All solutions are developed and manufactured inhouse, ensuring they meet the highest standards in the industry.

Our team of dedicated experts work closely with customers all over the world.



The need for regular maintenance must be minimized. Any downtime should be limited to reduce operational expenses and increase production rate.



## **RELIABILITY**

We make sure your bolted connections survive the long-term effects of the prevailing conditions.

Either vibration, flexing, shock loading, fatigue or corrosion.



Bolted connections must be quick and easy to assemble and maintain using simple tools, and provide preload accuracy.



### SAFETY

Minimize the safety risks involved in the assembly, operation and maintenance of any bolted connection, thereby improving operators safety.

# RELIABLE & SMART SOLUTIONS FOR YOUR APPLICATION

#### NORD-LOCK

Nord-Lock wedge-locking technology secures bolted connections – even under extreme conditions



### **SUPERBOLT**

Multi-jackbolt tensioners break down high preload requirements into lighter torque values.



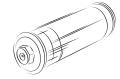
### **BOLTIGHT**

Hydraulic tensioning technology ensure accurate and even preload, custom made to your specifications.



## Expander<sup>®</sup>

Optimized pin systems to shorten downtime, simplify installation and maintenance and reduce wear.



#### Nord-Lock Group

www.nord-lock.com tel. +44 (0) 1264 355 557 email: enquiries@nord-lock.com





# WHEN SAFETY REALLY MATTERS

**BOLTING SOLUTIONS FOR CRITICAL ENVIRONMENTS** 



# WE HAVE THE SOLUTION FOR YOUR APPLICATION PROBLEMS, SUCH AS:

- Fastener failure
- Bolt loosening
- Broken bolt
- Corrosion
- Extreme vibration
- Dynamic loads

## **APPLICATIONS**







# THE WORLD'S TOUGHEST WORKING ENVIRONMENTS

Our bolting solutions are used all over the world, from the deepest subsea to land vehicles, satellites and helicopters.

Our products are engineered to excel in the harshest environments, giving you peace of mind while you focus on the task at hand.









# **PRODUCT SELECTION**

Nord-Lock Group offers products in a wide range of materials to suitable for general steel and stainless steel applications, as well as corrosive, acidic and high temperatures environments. Our products are also available in a varied selection of sizes, shapes, materials, coatings, and colors, developed to meet the demands of even the toughest environments.



# NEW DESIGNS & CONSTRUCTION

Our technical engineers can provide complete joint calculation, vibration testing and validation. We offer support in dimension selection, fatigue considerations, friction testing and finite element analysis, ensuring correct preload and tension.











