LATOUR CMD 2016

## NORD-LOCK GROUP OLA RINGDAHL











## Nord-Lock Group When safety really matters

Ola Ringdahl CEO, Nord-Lock Group







Our **vision** is to be the trusted global partner in optimization of bolted connections.





Our **mission** is to safeguard human lives and customer investments.



## **Innovative technologies**

**Unmatched expertise** 

**Global partnership** 



## **Acquisition focus 2015-2016**

## Nord-Lock Group Innovative and Secure Bolting Solutions

#### Five acquisitions completed:

- Twin-Lock (Italy), April 2015
- Boltight (UK), September 2015
- Tech-Eng (now Nord-Lock Australia), November 2015
- Nord-Lock Korea (Korea), January 2016
- Expander Group (Sweden, US, Germany), July 2016



## Four main technologies

## Nord-Lock Group

Innovative and Secure Bolting Solutions





#### **Our solutions:**



### **Bolt securing systems**



#### **Nord-Lock original washers**

Utilize tension to secure critical bolted joints exposed to extreme vibrations and dynamic loads.



#### **Nord-Lock SC-washers**

Provide maximum safety for critical bolted applications in the steel construction industry.



#### Nord-Lock wheel-nut

Secures wheels on vehicles by maintaining high clamping under extreme operating conditions.



#### **Nord-Lock X-series washers**

Provide total security against spontaneous bolt loosening and slackening combining Nord-Lock original wedge-effect and an exceptional spring effect.







#### **Our solutions:**

### **Bolt tensioning system**

#### **Mechanical bolt tensioners**



#### Superbolt multi-jackbolt tensioners

Innovative technology for tightening large bolts and studs. Our standard range includes nut-style tensioners and bolt-style tensioners.



#### **Superbolt Expansion Bolts**

Replace traditional interference or force fit bolts. They utilize Superbolt multijackbolt tensioners and can be produced in stainless steel for hydro applications.



#### Pre-engineered solutions and special designs

Wide range of pre-engineered special solutions.



## **BOLTIGHT**

# Our solutions: Bolt tensioning system

#### **Hydraulic bolt tensioners**



#### **Standard or Specialised tools**

Boltight hydraulic tensioning systems consist of a wide range of standard and bespoke bolt tensioning tools and ancillary equipment.

#### Main customer segments

- Power Generation
- Oil & Gas
- Heavy industry



#### **Our solutions:**

### Pivot technology







#### **Expander System**

The global leader in pivot technology for OEM and aftermarket.

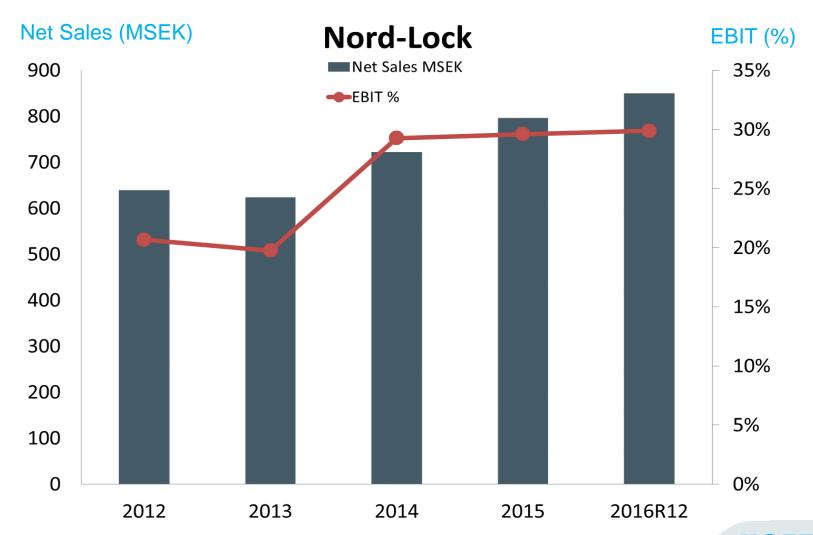
- Mining
- Construction
- Forestry / Agriculture
- Process industry
- Oil & Gas / Offshore

#### **Customer benefits**

- Permanent solution for pivot wear
- 10 years or 10,000 hours function warranty
- Quick turnaround for design and delivery
- Fitting and dismounting is simple
- Double sided locking increases stability and safety

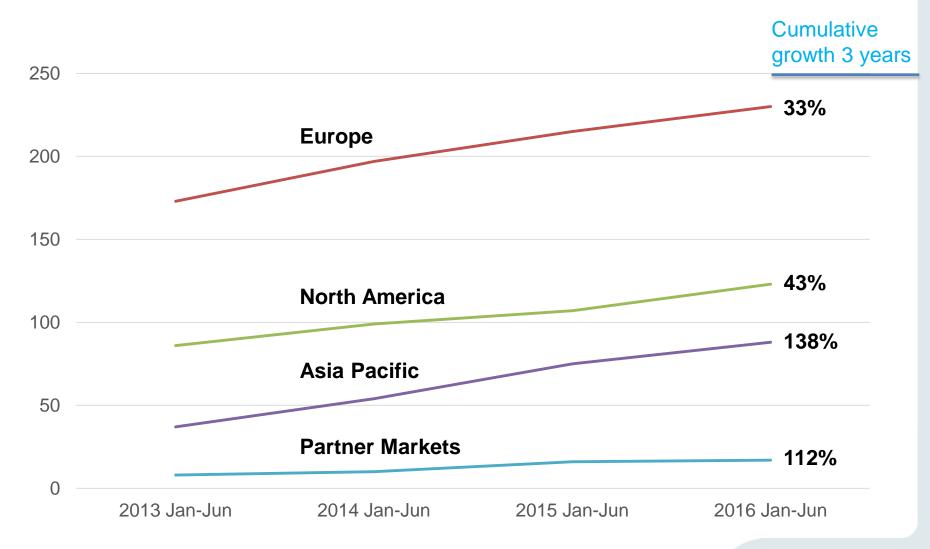


## Sales and earnings development 2012-2016





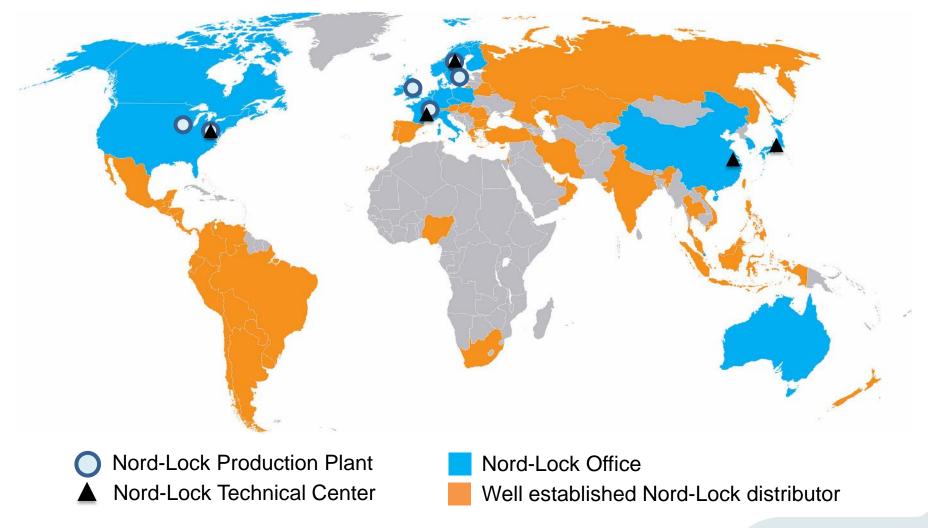
## Sales development by region 2013 - 2016





## Nord-Lock Group has a global presence

Established in 65 countries worldwide, with own offices in 20 countries





#### Focus for the next 12 months

- Take good care of the acquisitions
- Explore sales opportunities and continue global sales growth efforts
- Focus on key customer segments and leverage vast reference database
- Continue to invest in product development and sales engineers
- Identify potential acquisitions and partnerships



## **Nord-Lock Group** Innovative and Secure Bolting Solutions

















