



## GLOBAL EHS MANAGEMENT System (GEMS)

The ability to monitor, trend, and evaluate all Environmental, Health & Safety (EHS) incidents throughout Boart Longyear's global operational footprint is a critical component of our EHS management system. Our Global EHS Management System (GEMS) is a webbased program that captures data relating to injuries, motor vehicle incidents, equipment damage, environmental impacts and other safety related incidents.

GEMS quickly disseminates key EHS information on a global scale. It does this via instant e-mail notifications for events entered into the system and distributes a variety of customized daily and monthly summary reports.

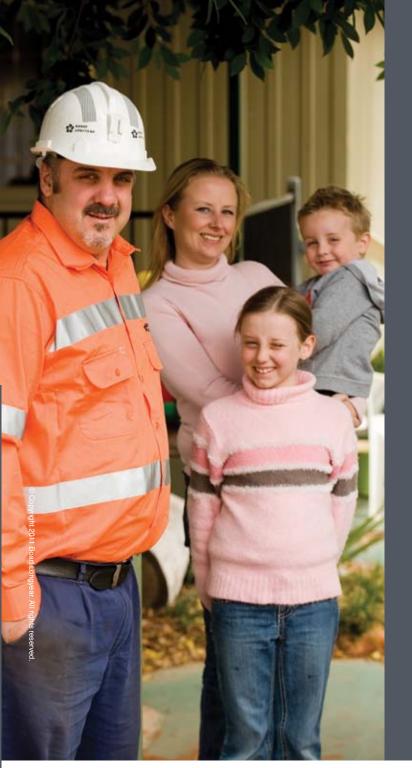
GEMS has instilled a global consistency throughout Boart Longyear's EHS programs and allows us to deliver a "One Boart Longyear" effort to our clients. We can now avoid EHS incidents in Chile from trends that are happening in Russia. Our GEMS system allows us to recognize, evaluate, and control hazards arising in our workforce. It has proven to be a valuable tool in our EHS efforts.



### **LEADING INJURIES**

1 HAND
2 BACK
3 HEAD/FACE
4 SHOULDER
5 OTHER
6 CIRCULATORY
7 EYE
8 ANKLE
9 KNEE
10 WRIST
11 ARM
12 LEG
13 FOOT/TOE
14 ELBOW
15 ABDOMEN
16 CHEST
17 TRUNK/TORSO
18 NECK
19 HIP
20 GROIN
21 RESPIRATORY
22 BUTTOCKS

23 NERVOUS SYS



### INTERNAL FOCUS

**Drilling to Zero** 

Boart Longyear operates with a "safety first" approach to drilling. That is why we have the goal of "Drilling to Zero" - to go beyond the statistics. It's about keeping our people safe with zero injuries, zero illnesses and protecting the environment with zero environmental incidents.

Customers trust Boart Longyear's trained employees. Our modernized equipment ensures that everyone returns home safely to their families, everyday, everywhere and on every job.

**THINK Program** 

As we pursue a Drilling to Zero goal, we recognize that employee self-empowerment is the key to reducing accidents. **THINK** is an internal program developed to encourage workers to stop and "THINK".

THINK is an acronym for: Think through the task Hazard recognition Identify the risk New solution applied? Keep safety first

As employees follow the THINK program, they are less likely to have accidents and more likely to return home safe and sound every day.



ABOUT GOING HOME TO YOUR FAMILY. SAFE AND SOUND.

# ROD LIFTER Global Drilling Products





Boart Longyear's Global EHS Management System revealed that the leading injury on most job sites involve hands. In an attempt to keep workers safe, we make significant efforts to eliminate work-related risks through product engineering. In combination with automated rod handlers designed to keep workers safely away from machinery we are pursuing a number of hand-tool solutions to eliminate hand injuries.

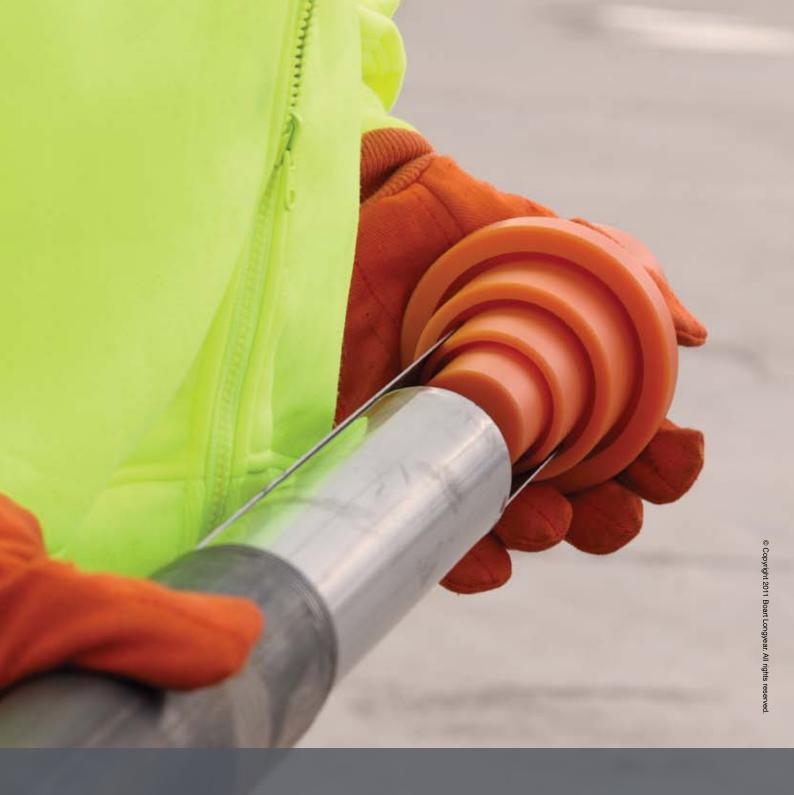
#### **Rod Lifter**

One of those solutions is our new handheld, lightweight Rod Lifter designed to:

- Ergonomically keep the wrist and hand in a neutral position and eliminate strain
- Remove fingers from pinch points and sharp surfaces
- Allow for proper lifting techniques and body positioning
- Prevent thread damage
- Prevent pipe slippage through the use of a specially designed carbide grip

# SPLIT TUBE LOADER Global Drilling Products





Boart Longyear is also pleased to introduce the Split Tube Loader. In the field, it is often documented that split tubes and outer casing become sharp and contain metal burrs. Employees have continually received hand lacerations and injuries due to these conditions, many times even through gloves.

#### **Split Tube Loader**

Together, our workers and engineers developed the Split Tube Loader that is designed to:

- Ergonomically fit employees' hands, keeping fingers away from dangerous areas
- Fit multiple split tube diameters with one device
- Eliminate hand contact with sharp edges



For more information on Boart Longyear's safety programs and products:

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