

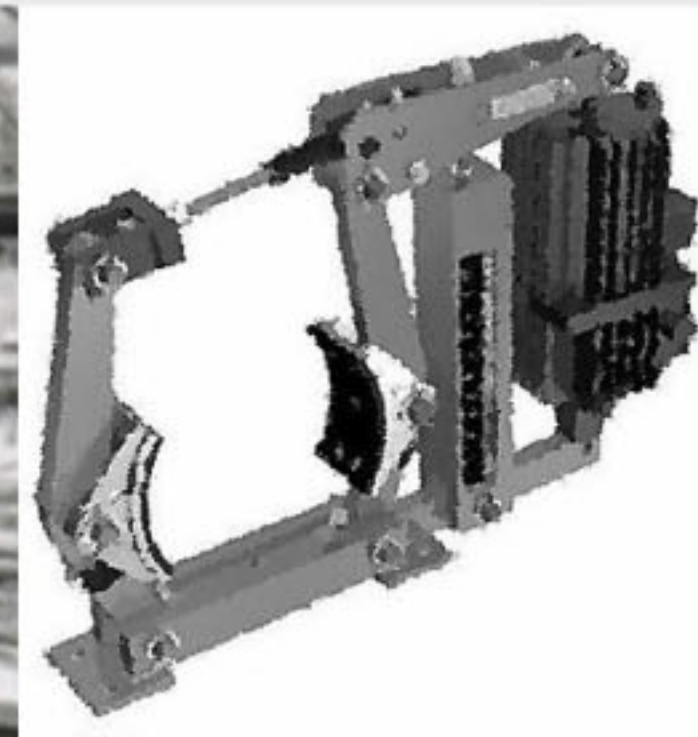


The Merging Worlds of Brakes & Technology





Siegerland



BREmsen



Established in 1958

Head Office: Haiger, Germany

Manufactures: Haiger & Eschenburg Germany

SIBRE Subsidiaries:

Germany

Spain

China

USA

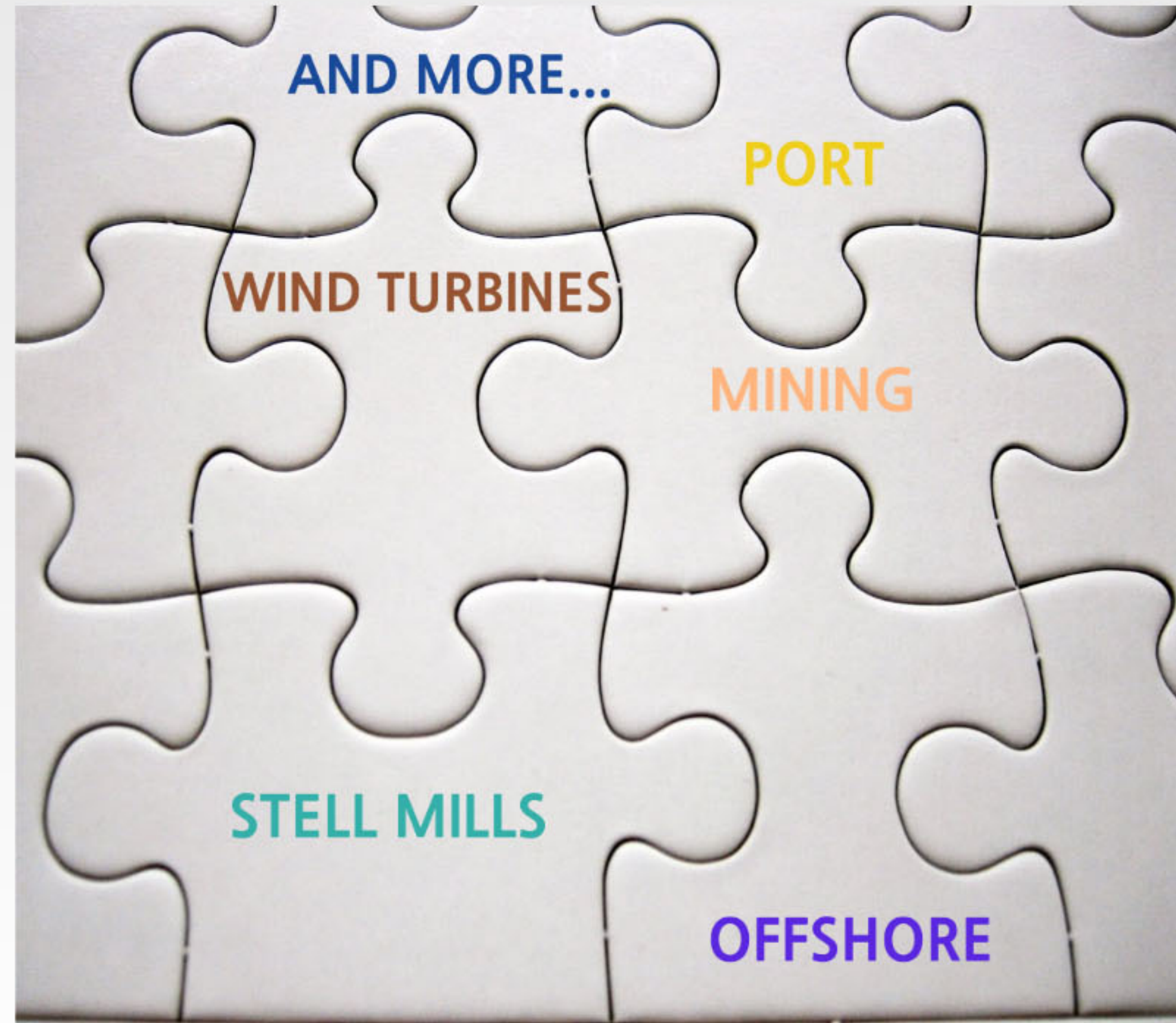
India

Brazil



**Agents and Partners in more
than 47 countries**

BRAKE TECHNOLOGY FOR



REFERENCES

PORT



OEMs



ALL FROM ONE SUPPLIER

BRAKES



COMPONENTS



TECHNOLOGIES



INTEGRATION NEW TECHNOLOGY 4.0 INTO SIBRE 60 YEARS INDUSTRIAL EXPERIENCE



S M A R T

SIBRE

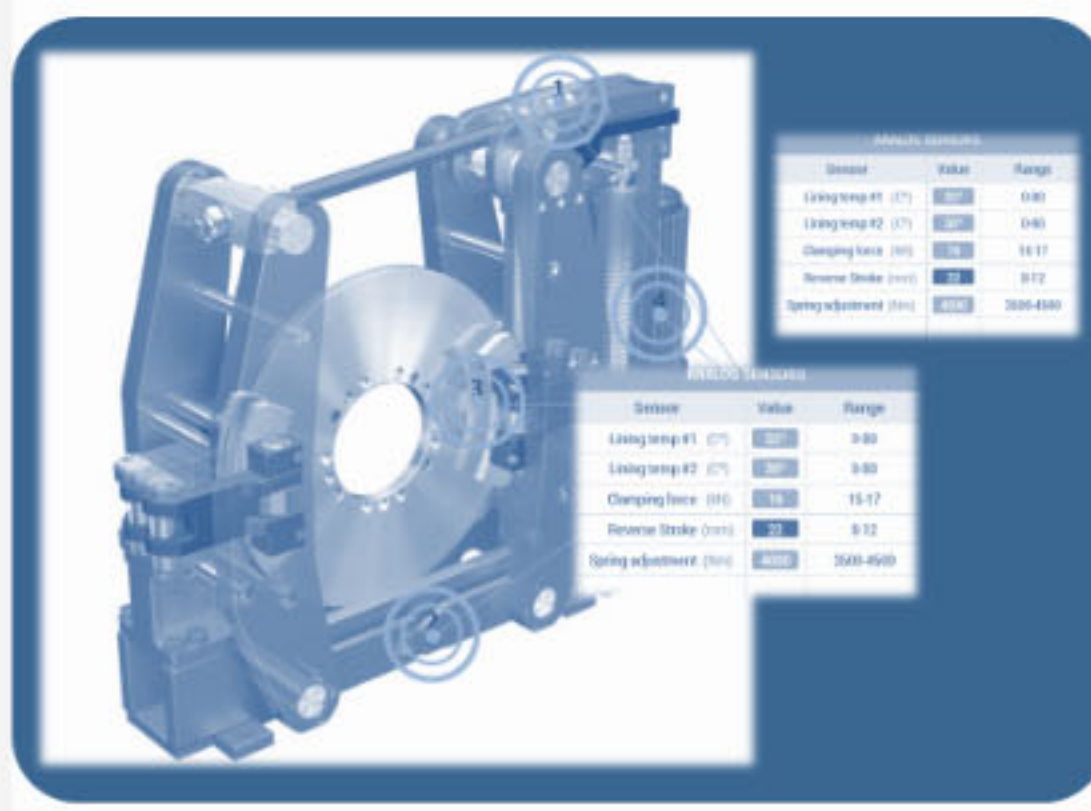
MONITORING

ANALYSIS

REMOTE

TECHNOLOGY

SIBRE



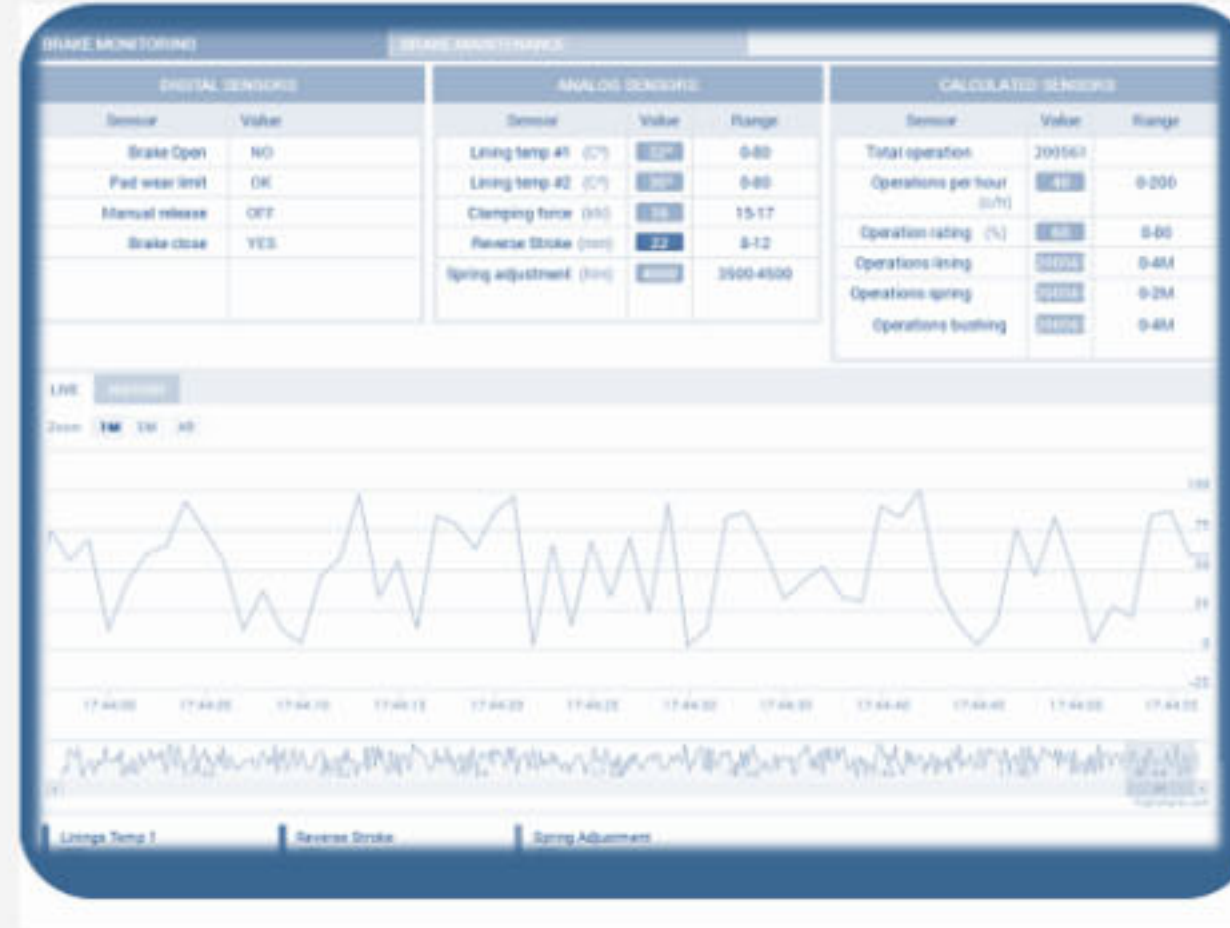
STATE OF THE ART BRAKING

MONITORING



**BRAKE MONITORING
FROM ANYWHERE IN THE WORLD**

ANALYSIS



ALARMS
STATISTICS
REPORTS
MAINTENANCE GUIDE
and much more...

REMOTE



**WEB & MOBILE
REMOTE ACCESS**

TECHNOLOGY



**HIGH-END HARDWARE &
BIG DATA CLOUD COMPUTING**

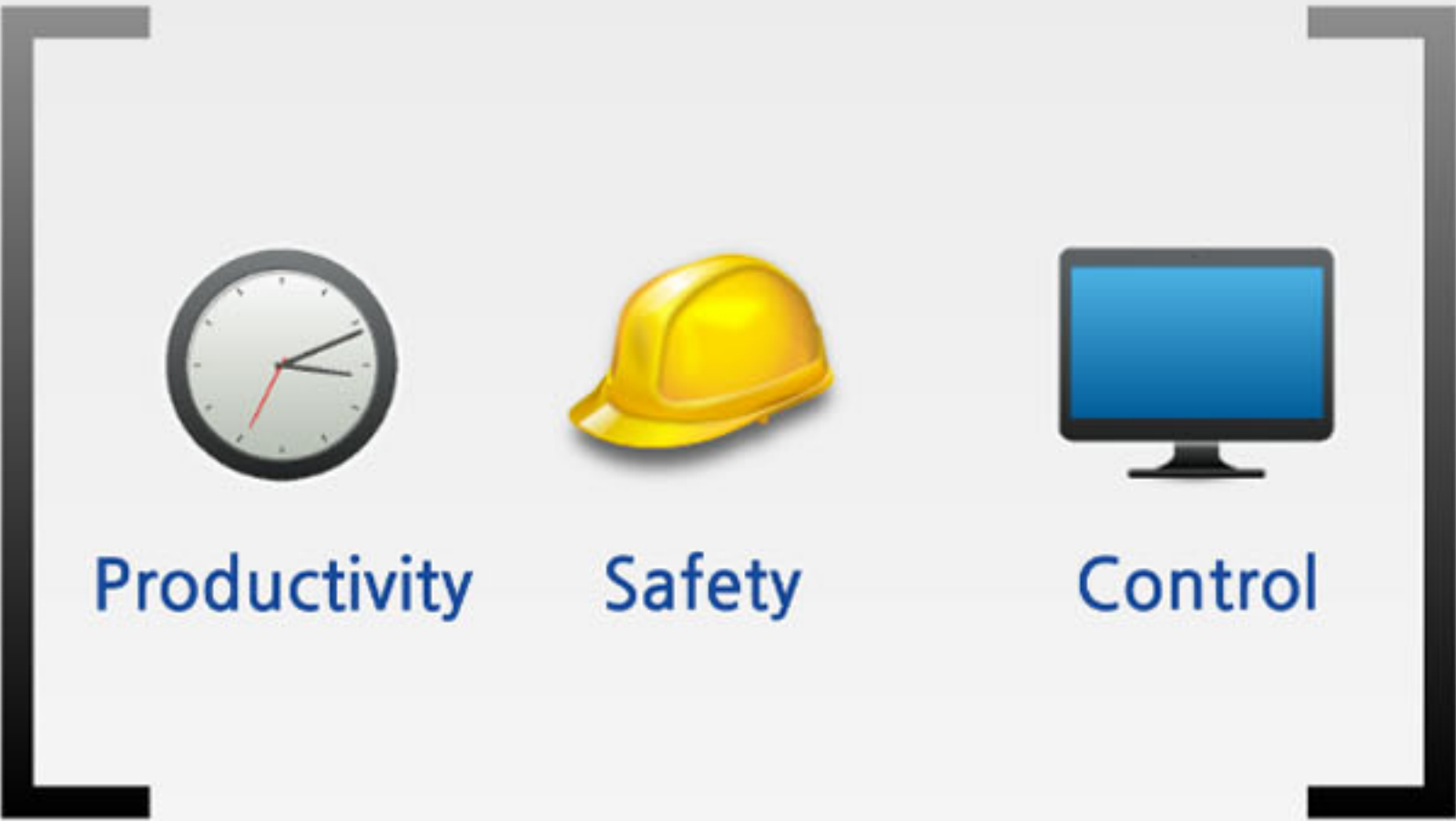
Reduce
unplanned
downtime

Supervise brake
equipment with
less staff

SMART BENEFITS

Preventive
action

Optimize the
deployment of
maintenance
teams



SMART - CURRENT PROJECTS



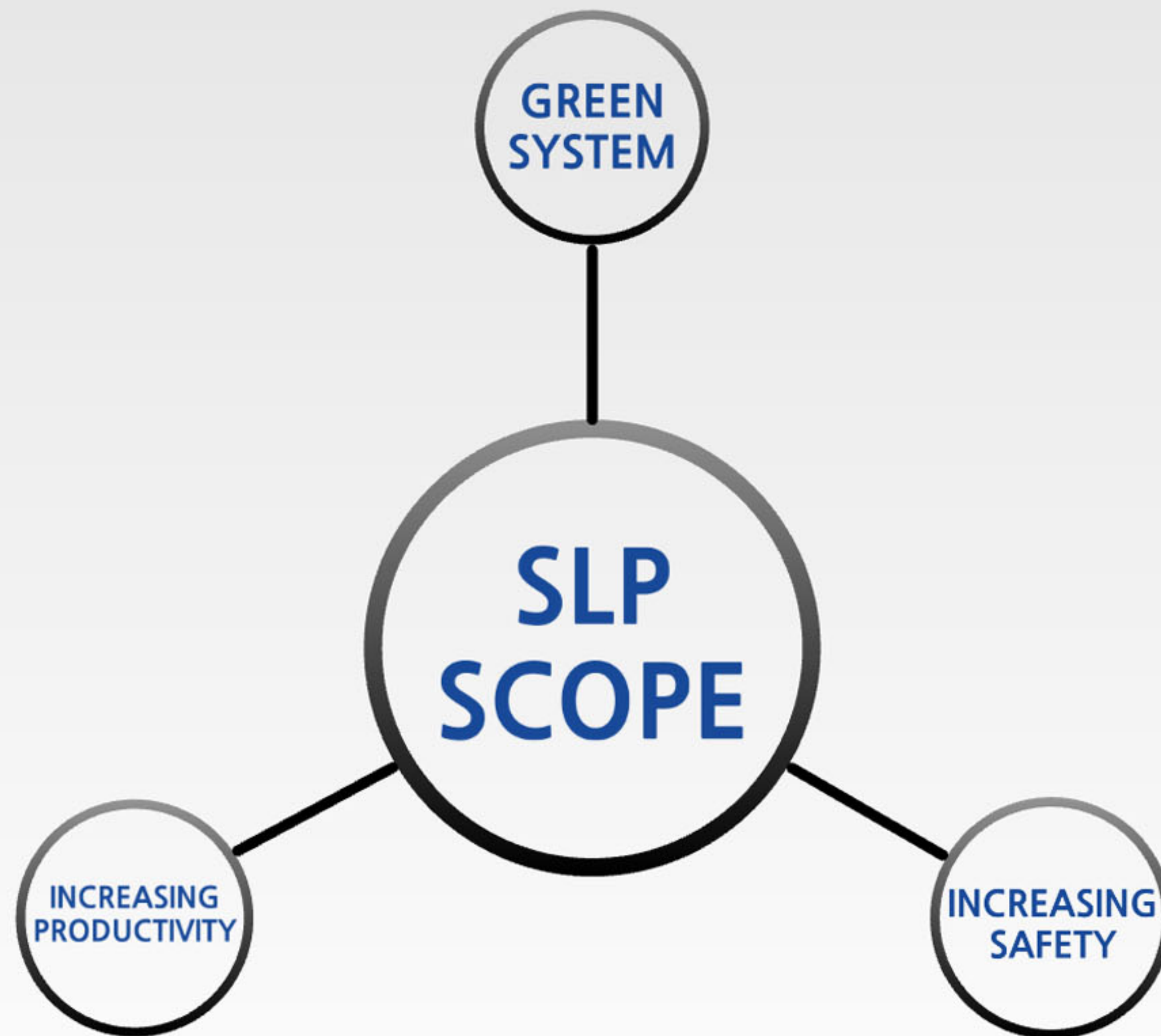
MORE THAN 50 CRANES IN 1 YEAR

SIBRE



SLP





SLP MISSION

Prevent & Anticipate

The best snag load protection is to avoid the snag load

SLP ADVANTAGES

1. **PREDICTION** -> Anticipate so Safety & Lower stress in the drive chain
2. NOT MOTOR MOVEMENT REQUIRED -> Suitable for RETROFIT
3. NOT MOTOR DISCONNECTED -> Hoist movement allowed for snag unlock
4. Not mechanical manual intervention after snag
5. SAFETY -> Well known SIBRE brakes (TEXU & SHI)

Thanks for your attention!



S

SNAG

L

LOAD

P

PROTECTION

Thanks for your attention!



The Merging Worlds of Brakes & Technology