

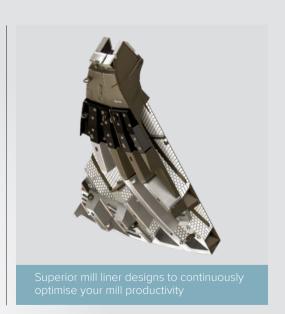
# How to get more from your milling circuit

Today's successful mines use more than reliable equipment, they use digital insights that allow them to work smarter. With total lifecycle support services, you are more in tune with your SAG and ball mill and can clearly see how it impacts the productivity of your entire operation.

If your goal is high productivity and maximum peace of mind, partnering with a full-service solutions provider is the only way to reach it. When your milling equipment is connected, monitored, and serviced by our experts, your job becomes significantly easier.

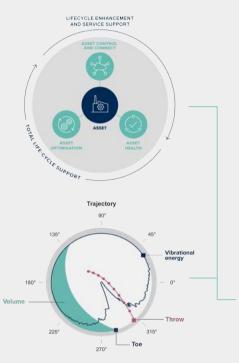
### Why choose total lifecycle support:

- Sensors on your mill tell you how it's operating so you know when to make adjustments for optimal throughput
- Monitoring your mill operation and mill liner performance ensures continuous support and opportunities for design improvement
- Better asset health increases throughput, extends your mill's lifetime, and reduces costs related to downtime and maintenance
- Our monitoring and reliability strategies help you plan, adjust, and act – before it's too late
- We interpret your data and advise you on best practices



# A smart mill liner package that provides maximum productivity to your operation

We're here for you, whether you need light monitoring or close attention. Our support packages are designed to help you optimise efficiency, extend equipment life, and improve your practices. All services are provided by our network of specialists with in-depth experience in the industry.



### **Condition monitoring**

Online monitoring service

• Level 2 sensors (option)

# LoadIQ™

 LoadIQ process optimisation



Composite pulp lifters

#### **Shell liners**

Optimised composite

or steel liners

# FLSmidth ENABL:

# Lifecycle services

- LoadIQ data interpretation & process support
- Intermediate or advanced audit
- Mill liner design and optimisation based on LoadIQ data and 3D scanning

# Smart liner package

- Higher throughput
- Extended liner life increasing availability
- Reduced power consumption
- Ongoing liner design optimised for maximum throughput
- Lowest sustainability impact

# **Hardware**

- Liner choices
- Rubber
- Composite (PulpMax)
- Design for your operation
- LoadIQ sensor
- Level 2 condition monitoring sensors (option)

# **Software**

- LoadIQ
- SiteConnect<sup>™</sup>
- TCO analysis
- Digital checklist tool

## **Services**

- 3D Scanning monthly wear monitoring
- Audit and TCO analysis
- Mill liner design and optimisation
- LoadIQ data interpretation & process support
- Mill condition monitoring service

## FLSmidth A/S

Vigerslev Allé 77 DK-2500 Valby Copenhagen

Tel. +45 36 18 10 00 Fax +45 36 30 18 20

E-mail: info@flsmidth.com

#### **Minerals Technology Center**

7158 S. FLSmidth Drive Midvale, UT 84047-5559

Tel. +1 801 871 7000 E-mail: info.slc@flsmidth.com

www.flsmidth.com

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