

## **LINER** OPTIMISATION

# MINING WEAR PARTS (MWP), IS A **NATIONAL SUPPLIER** OF **HIGH-QUALITY** AFTERMARKET CRUSHER AND PUMP PARTS

Spares on the ground can be planned ahead of time to save the hassle of finding that critical part last minute. We hold high levels of stock across all our aftermarket bronze range to supply spares or last minute critical parts promptly to keep customers operations running. All of our aftermarket crusher bronze parts come completely warranted for peace of mind.

### LINER DEVELOPMENT

Our Liner Development Program is available for all customers. The program aims to identify and resolve customer complaints or to help customers with life extension, particle shape, or a better fit. Our team knows that every application and machine is different, so we work focused on each profile to get the best result for your application.

#### **ENGINEERING FOR DESIGN**

Using our 3D scanning equipment, custom software, worn liners, new liners, and in discussion with the operator, we can quickly innovate a liner or set that can improve life by 20% to 200%, bringing overall savings and efficiencies.

Our liner optimisation process involves using all available information provided from our 3D scanning and predictive analysis software to provide a customised solution that ensures the design is correct at an early stage of the development.

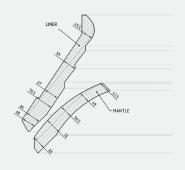
During the process our teams are mindful of the needs of the client to ensure a solution achieved set outcomes, such as:

- Reduced power draw
- Increased throughput
- Optimal product shape
- Reduce the recirculating load of material
- Minimize transfers wear issue to other machines

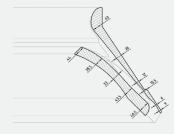
#### **OPTIMISATION**

We work with customers to understand and improve known industry issues such as premature failure, too much wear, or inaccurate measurements that aren't maximizing throughput or the product shape as desired.

Whether it be improving materials, measurements or casting techniques at the beginning of life, we can make improvements to prevent industry known issues that result in these unwanted and costly interruptions.



SECTION SHOWING WALL THICKNESSES OF NEW MANTLE & LINER



SECTION SHOWING WALL THICKNESSES O WORN MANTLE & LINE



By commissioning us to develop your crusher liners, we can significantly reduce the guess and time to trial products, meaning a quicker arrival at savings, life, or material output that is desired.