



PARTNERSHIPS IN PRACTICE

# TEGA IN NEW BOLIDEN

November 19<sup>th</sup> 2019

NEW BOLIDEN



# Company Overview

Established in 1976, Tega Industries Limited is a global leader in the design & production of consumables for the mineral beneficiation, mining & bulk solids handling industry.



## Significant Partnerships



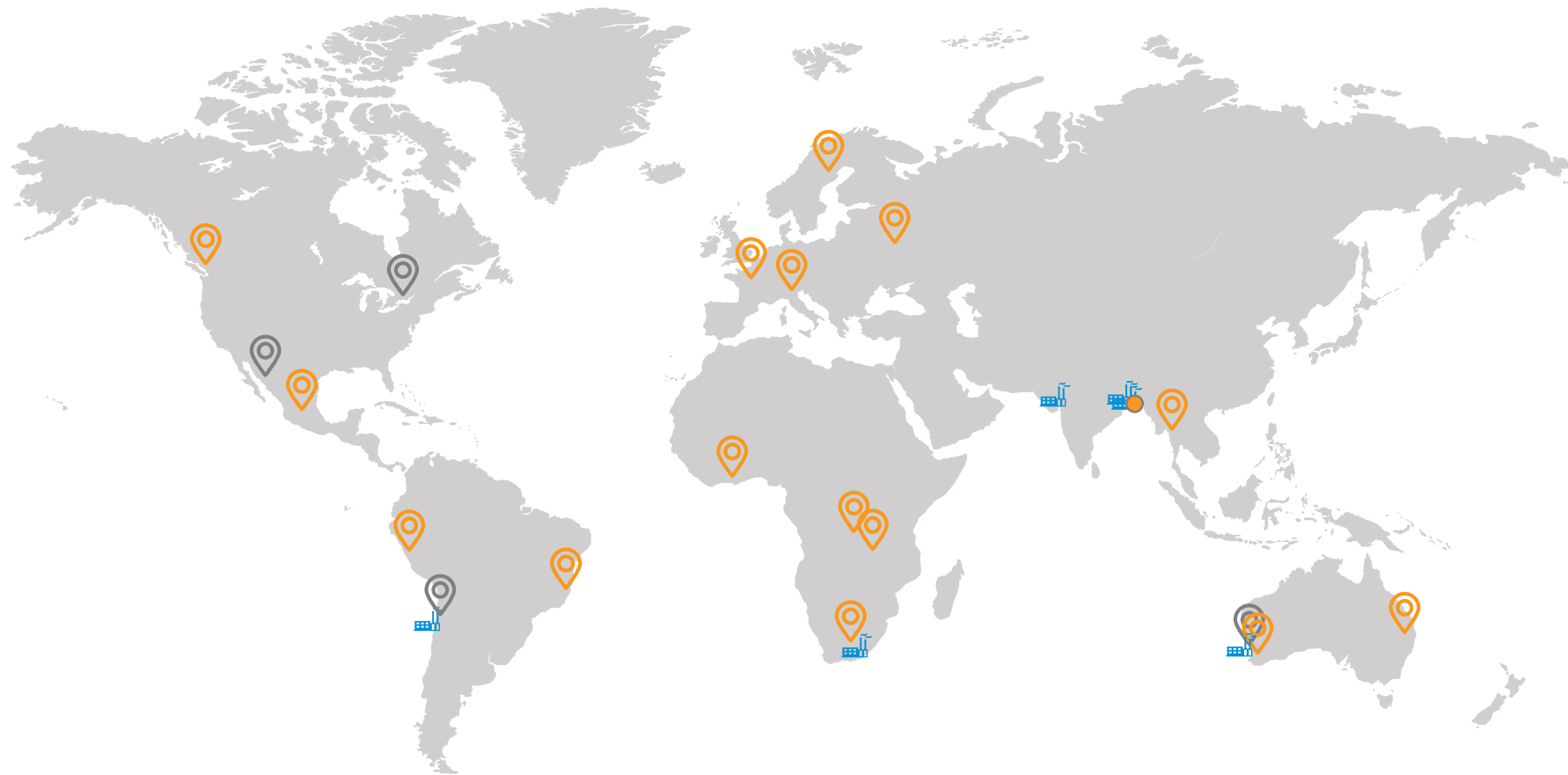
In **2003** Tega supplied Mill Liners under contract



In **2007** Tega won Mill Lining supply contract for Tara mines



# Global Presence

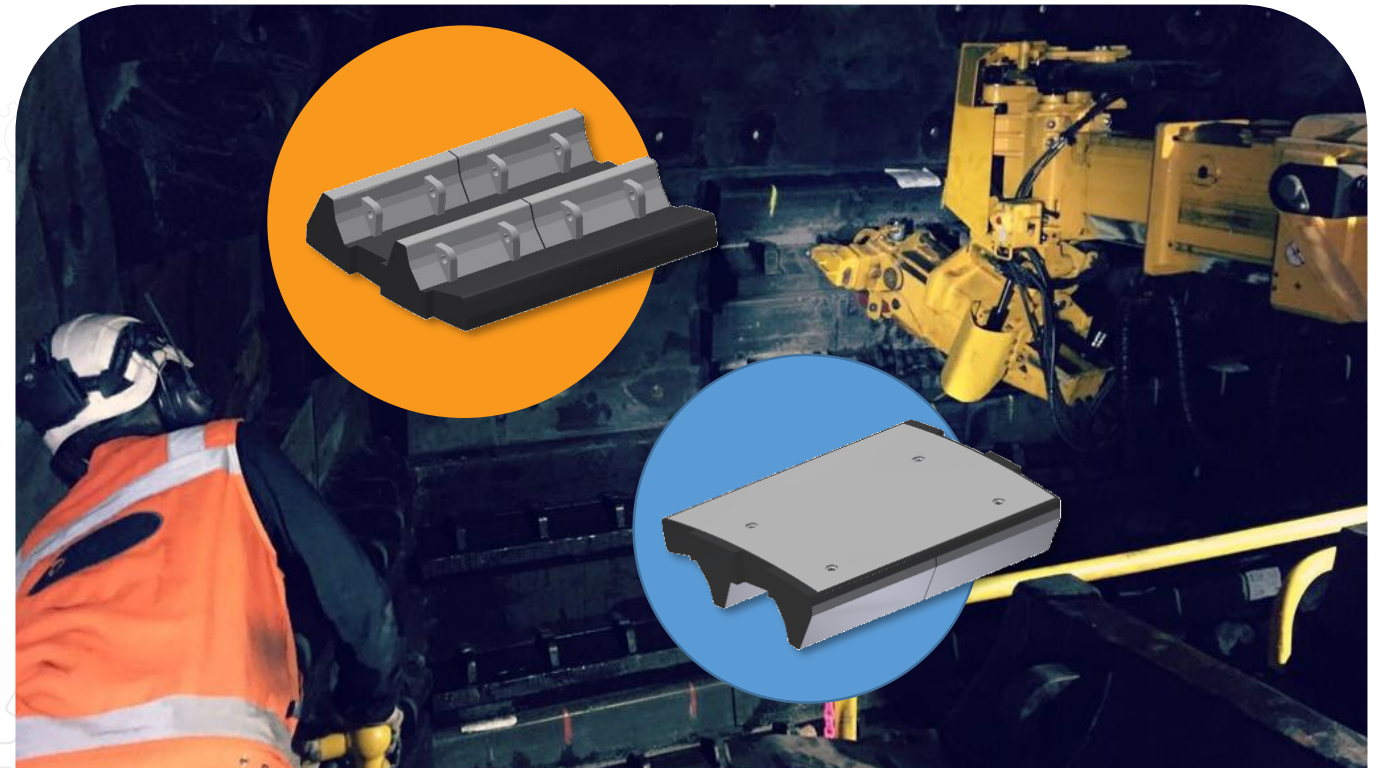


**Legend**

- Head Office
- 🏭 Manufacturing Unit
- 📍 Branch Office
- 📍 Subsidiary

# Boliden Aitik 36 Trial

Tega's successful trial of DynaPrime in Aitik 36 AG Mill helped established Tega's design and product capability.



# Innovation



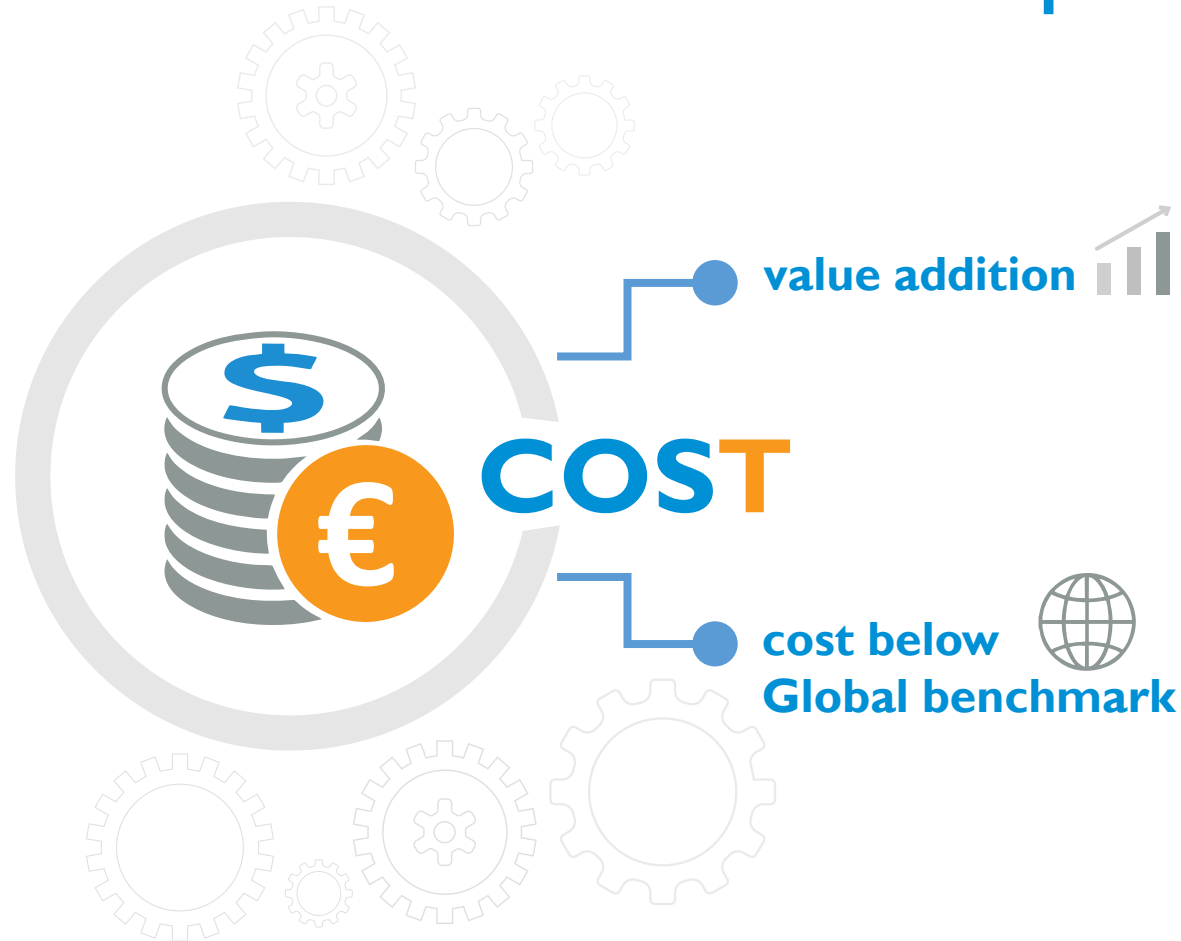
TEGA has successfully partnered with Tara Mines to provide Innovative solutions to address the process challenges

# Sustainability



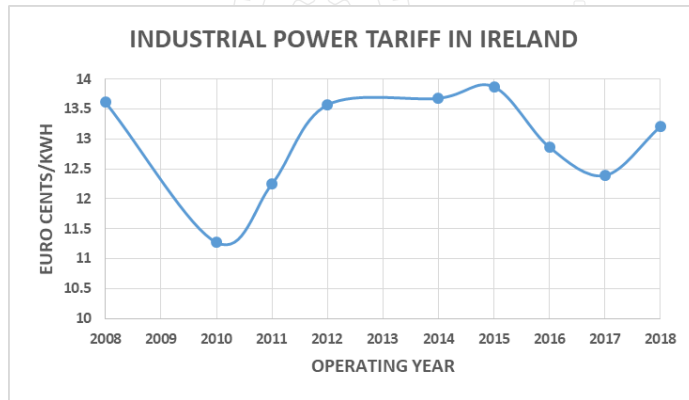
- Delivered a minimum liner wear life of 2.6 Million Tons.
- Regularity of Service support.
- Laser scanning of the Liners at regular intervals.

# Total Cost of Ownership

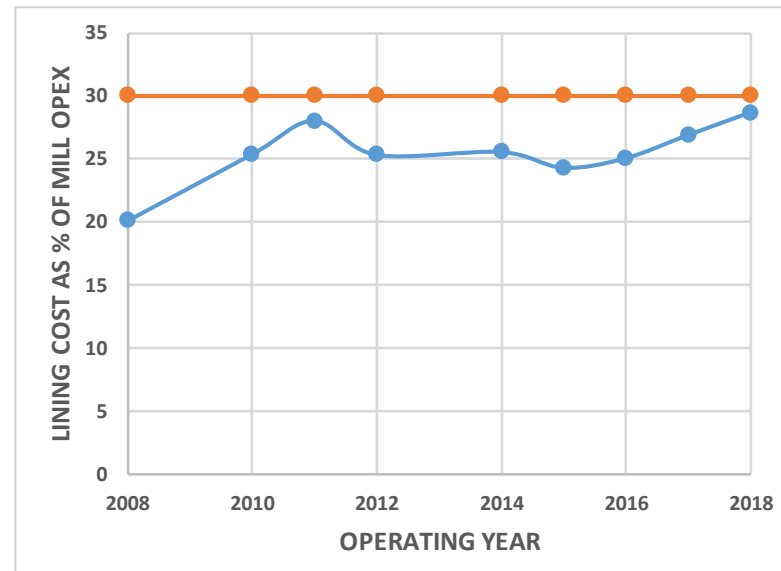


Marginalize the liner cost to stay below the global benchmark levels.

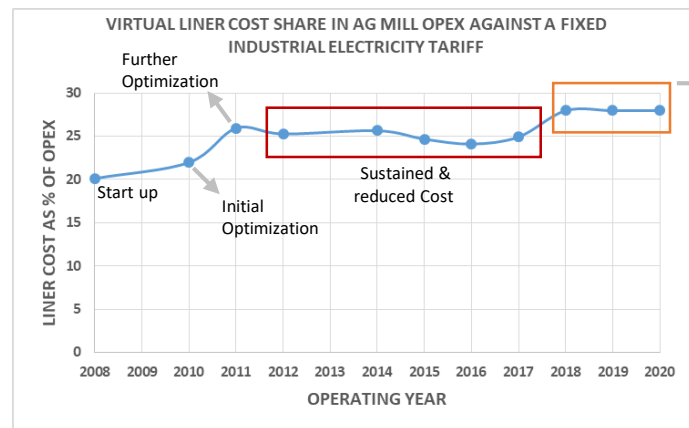
# Total Cost of Ownership Timeline



ACTUAL LINER COST SHARE IN AG MILL OPEX AGAINST A VARIABLE INDUSTRIAL ELECTRICITY TARIFF



—●— Opex share of Tega lining cost  
 —●— bench mark level



further Optimization to cope with Ore hardness





# DynaMax™ products

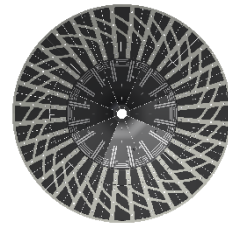
## DynaMax™

Tega DynaMax™ range comprises of innovative product portfolio, delivering comprehensive solutions in mill lining.

DynaPrime™



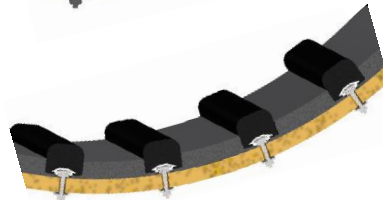
DynaPulp™



DynaSteel™



DynaWear™



- Larger size SAG, AG, Ball Mill applications
- Safer and faster installations
- Do away with unplanned shutdown

- Optimize Flow
- Save more energy
- Improve Safety

- SAG, AG, Ball Mill applications
- Longer wear life
- Improves grinding efficiency

- AG, Ball, Rod, FGD, Pebble Mill
- Safer and faster installation
- Reduced noise level

# INNOVATION LAB

In line with our motto "Partnerships in Practice", we bring our design ideas and customer's experience together to jointly develop products as well as solutions to solve the dynamically changing demands of mineral processing.

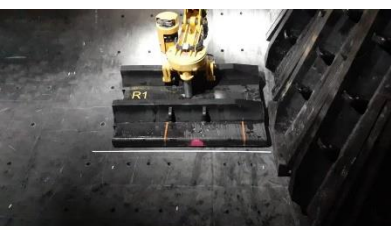
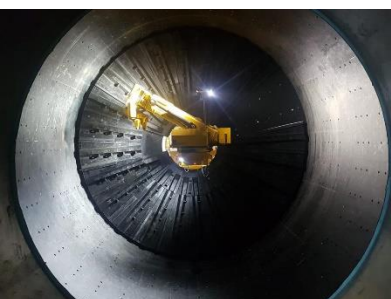
Please visit below link for more details about Innovation Lab



<https://www.youtube.com/watch?v=veBU0B1KxWY>



# Recent Installation in Boliden Kevitsa AG Mill



LINER INSTALLATION VIDEO





**THANK  
YOU**



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