

# Challenge Identification

To keep belts clean without stopping the operation by means of autonomous solutions

## Area

Crushing and Belts

## Problem Description

Manual cleaning of belts causes unscheduled shutdowns, affects operational continuity and generates risks for workers. Systems are required that eliminate the adhered material without intervening in production, ensuring the safety of people and the environment.

 **Expected Results**

To free up 16 days a year to improve belt run time

 **Scope**

To change the strategy | To remove activity from the site | To minimize total cost ownership | To eliminate bottlenecks