

# Crusher service site visit

The crusher is an integral part of your cement production, and it lays the foundation for your plant's overall productivity. It can affect quarry operations, equipment uptime and throughput. A crusher service site visit can help you avoid poor performance, stoppages and costly repairs.

## Reliable crusher operations

Crushing equipment must be able to withstand harsh and variable operating conditions. Raw material properties, process parameters and wear management are all factors that can pose challenges in crushing operations. These are unique for each plant and can vary over time and with weather conditions.

An FLSmidth crusher service site visit will support a reliable and predictable crusher performance at your plant. Using expertise from 200+ cases, we'll help you find the optimal setup and enhance your maintenance parameters, providing recommendations and an action plan for continuous optimisation.

## Benefits

- Optimised operation schedule
- Enhanced capacity and uptime
- Increased equipment lifetime
- Improved maintenance plan

A crusher service site visit addresses challenges such as:

- Large feed sizes
- High level of fine material
- Moisture levels
- Wear
- Tramp metal
- Mixing
- Balance between trucks, crushing hopper and capacity

# Increase crusher uptime and optimise crushing operations

With an FLSmidth crusher service site visit, we can help you save quarry operation costs by improving the crushing station uptime. Our comprehensive maintenance plan and an optimised operation schedule will also help you enhance production capacity and increase equipment lifetime.

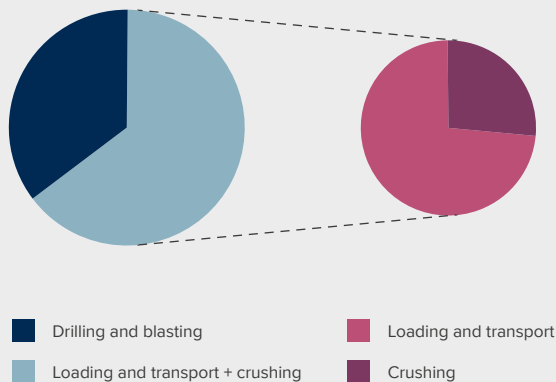
## Save crushing costs

Apart from the operational benefits, an FLSmidth crusher site visit can also bring you financial benefits. Your crushing operational costs might hit figures in the double-digit million Euros, so a cost reduction in this area can make a significant positive impact on your bottom line.

## The crusher service site visit includes

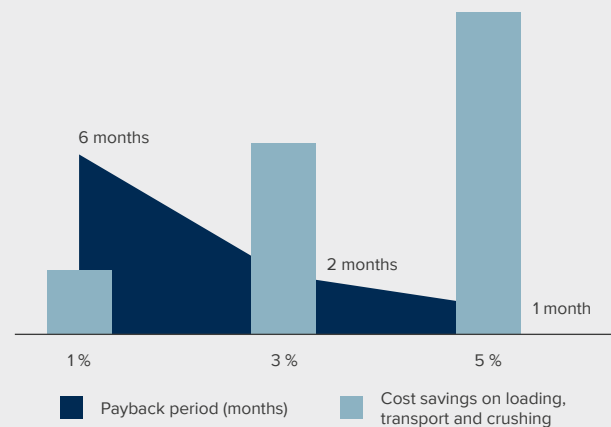
- 1-week onsite visit of an FLSmidth specialist
- Interviews with relevant managers
- Quarry, crushing, maintenance & operation review
- Log-book and performance data
- Raw material and sizes consultation
- Report with status and recommendations
- Maintenance plan
- Benchmark result (1-100) based on quarry and crushing operation

## Costs impacted by our crusher services site visit (6,000 tpd plant)



A crusher service site visit helps reduce the most significant costs related to crushing (operations, wear and maintenance), loading and transport.

## Customer benefits (6,000 tpd plant)



For a 6,000 tpd plant, our crusher site visit resulting in a 5 % cost reduction translates into a return on investment of up to 1,000 % and as little as a 1-month payback time.