



Onsite services

Optimise your mine's potential with our range of onsite services

For all that digital and remote technologies are changing modern mining, sometimes there's just no substitute for boots on the ground. With our global footprint, we're well positioned to provide a complete range of onsite support to our mining customers.

Technical Advisory Services

Following installation and commissioning, we can offer continuing onsite support via our Technical Advisory Services (TAS). This maintains an FLSmidth presence on the ground to provide round-the-clock support to your personnel.

Our engineers will actively and routinely monitor your equipment, alongside your personnel. This brings a range of benefits. By combining in-depth knowledge of our equipment with day-to-day experience of your unique site conditions, our people are empowered to add significant value to your operations.

The aim is to help you maximise production, minimise unplanned and planned downtime and support maintenance work. From the simplest day-to-day tasks to the most complex tasks that require significant advance planning.

How could you benefit from onsite services:

- Reduce downtime to a minimum
- Increase site safety
- Improve opportunities for knowledge transfer
- OEM experts at your service

Support for the day-to-day tasks and the major challenges

Installation and commissioning

We bring the best expertise to support installation and commissioning of even the largest of our mills and crushers. Combining the best of both our local and regional capabilities, under one site manager, our experienced engineers work hand-in-hand with you to achieve the maximum performance in the shortest possible timeframe.

Key personnel are dispatched to site as soon as possible after the contract is awarded to begin preparations with your site team. Schedules are then developed in discussion with your site team to ensure all of your needs are covered. The onsite team also links you to our project department, via our site managers, facilitating clear communications to ensure any outstanding clarifications are dealt with quickly.



Installation and commissioning: as easy as one, two, three

Our installation and commissioning supervision generally runs to the following sequence:

Pre-commissioning support aims to ensure that all equipment is erected according to OEM instructions and manuals, to document all critical activities/checks and to have the equipment ready for commissioning.

Functional commissioning aims to have each piece of equipment tested and proven for individual operation.

Performance commissioning – or the hot commissioning phase, as it's also known – targets production ramp-up and equipment optimisation, ensuring it is integrated into the process in readiness for performance testing, acceptance and handover.

Complete shutdown support

When it comes to servicing major elements of our crushers and mills, it's vital to get the work done right. The productivity of your mine site is – quite literally – on the line. Why then would you trust anyone but the people who know these huge machines from the inside out?

Take the worry and hassle out of these maintenance stops, we offer complete shutdown services. You hand the equipment over to us. Our personnel then perform the work to the pre-agreed scope and hand it back to you, ready for operational start-up. Meaning you can focus on other elements, secure in the knowledge that your equipment is the best of hands.

Learn more at: flsmidth.com/onsiteservices

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