

Metso:Outotec

Shutdown Services

Achieve higher plant utilization with shorter planned shutdowns



Shutdown planning and execution management

Successful shutdowns or turnarounds require careful planning to achieve the least amount of production downtime. We focus on meticulous planning and extensive collaboration across workforce disciplines to plan shorter but attainable project schedules.

Depending on the scope and complexity of the shutdown or turnaround project, we begin planning several months in advance. Planning consists of work at your site and at our offices. Our planning and asset maintenance experts meet and work with your project team and the construction contractors that you select to agree on the plan and

optimize the schedule. At the completion of the planning phase, you and your contractors will have a comprehensive understanding of the agreed shutdown plan as well as all necessary documents to manage and execute the project.

Our 10-point planning system creates a how-to set of documents that help you achieve a shorter shutdown or turnaround and more efficient execution. Our shutdown packages range from shutdown reviews to shutdown planning and support, to a total shutdown solution, which is customizable to suit your needs.

Benefits

- Schedule optimization
- Safety excellence
- Quality results
- Cost and time savings
- Higher plant utilization

Our proven 10-point shutdown plan



Progressive shutdown packages to meet your needs

Whether you are looking for analysis and benchmarking, to methodology and scoping support, to full shutdown execution, we have a package to help you meet your goals. Our shutdown packages can be tailored to suit your needs.

	Shutdown Readiness	Shutdown Support	Shutdown Total Solution
SHUTDOWN REVIEW			
Current status evaluation	X	X	X
Optimization suggestions	X	X	X
Benchmarking	X	O	O
SHUTDOWN PLANNING			
Scoping & WBS		X	X
Shutdown methodology		X	X
Dynamic shutdown schedule		X	X
Activity work plans		O	X
Safety management plan		O	X
Resource plan		O	X
Communications plan		O	X
Quality management plan		O	X
Logistics & material handling plan		O	X
Risk management plan		O	X
SHUTDOWN EXECUTION			
Shutdown advisory		X	X
Schedule management			X
Scope management & coordination			X
Safety management			X
Quality management			X
Logistics & material management			X
Reporting			X
Work execution			O

X = Included O = Optional



Shutdown Readiness
Analysis and best practice benchmarking



Shutdown Support
Resource effectiveness



Shutdown Solution
Complete planning and shutdown execution to maximize uptime

