

Planning ensures reliability

Flow control services for
shutdowns and turnarounds





Efficient planning ensures availability

A successful shutdown and a smooth start-up relies on specialized planning and efficient execution. Any unforeseen events can affect materials, schedules and resources, unless you are prepared for the unexpected with the right partner and proper planning.

Your partner for shutdown planning

With Valmet on board, you will have the expert partner for crucial shutdown planning to ensure the correct work scope with the needed activities, and materials and resources for effective execution and a smooth start-up.

All maintenance activities are implemented following Valmet safety and quality standards and thoroughly documented. The key information can be used in future maintenance to improve safety and reliability.



Planning

Key activities:

- Project management
- Engineering
- Modernization and upgrades
- Life cycle planning
- Installed base analysis
- Condition analysis
- Criticality analysis

The right materials and resources

- Scope is defined based on maintenance needs, plans and service intervals
- Actions are defined based on installed base analysis, life-cycle status, maintenance history, equipment and process criticality
- Condition analysis pinpoints equipment needing proactive maintenance
- Recommendations of correct materials and resources
- Preparing for the unexpected

Execution

Key activities:

- Project management
- Spare equipment
- Spare parts
- Maintenance and repairs
- Supervision



Excellent service

- High quality maintenance and repair is safely executed by valve service experts and by certified smart product service experts
- Latest design of OEM spare parts that meet original specifications
- Fast response for unexpected situations

Questions and Answers

How do you ensure a safe, efficient and on-time shutdown project?

We have the backing of an expansive network of service experts to plan and execute shutdown projects. Detailed shutdown planning ensures safe and efficient shutdown execution, on time.

Have the correct equipment and the right activities been chosen for the work scope list?

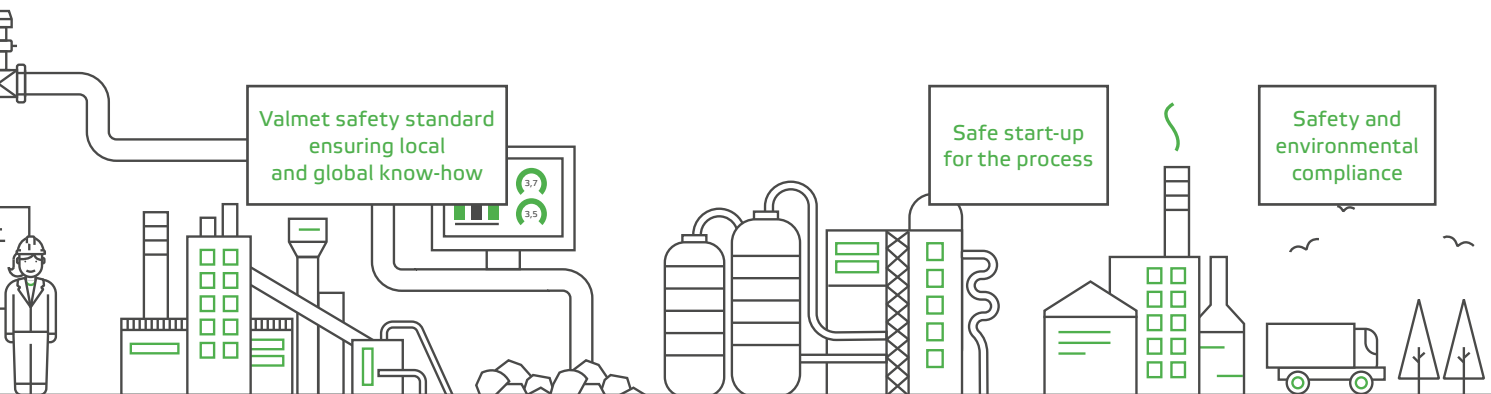
In cooperation with you, the work scope is defined based on maintenance needs, maintenance plan and service intervals. The right activities are defined utilizing flow control services and expertise.

Have you prepared for the unexpected?

Our service comes with know-how backed by a global network ready for situations requiring quick thinking and specialist expertise. This means that the correct materials and skills are on hand and ready for even unexpected circumstances.

Do you have access to the correct materials and skills?

As the OEM, we have the experience with high quality parts and trained service experts to ensure properly executed maintenance activities.



Start-up

Key activities:

- Start-up supervision
- Spare equipment
- Spare parts
- Maintenance and repairs



Expert support

- Service expert follow-up for installation and commissioning to secure a safe and on-time start-up
- Extended Neles specialists network available for unexpected situations

Evaluation

Key activities:

- Condition analysis
- Maintenance planning



Future recommendations

- Tag specific service reports and test certificates
- Recommendations for future maintenance, upgrades and replacements to improve process reliability and safety
- Continuous maintenance planning



Valmet's professionals around the world work close to our customers and are committed to moving our customers' performance forward – every day.

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