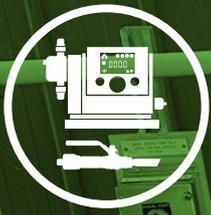


Dosing systems refurbishment



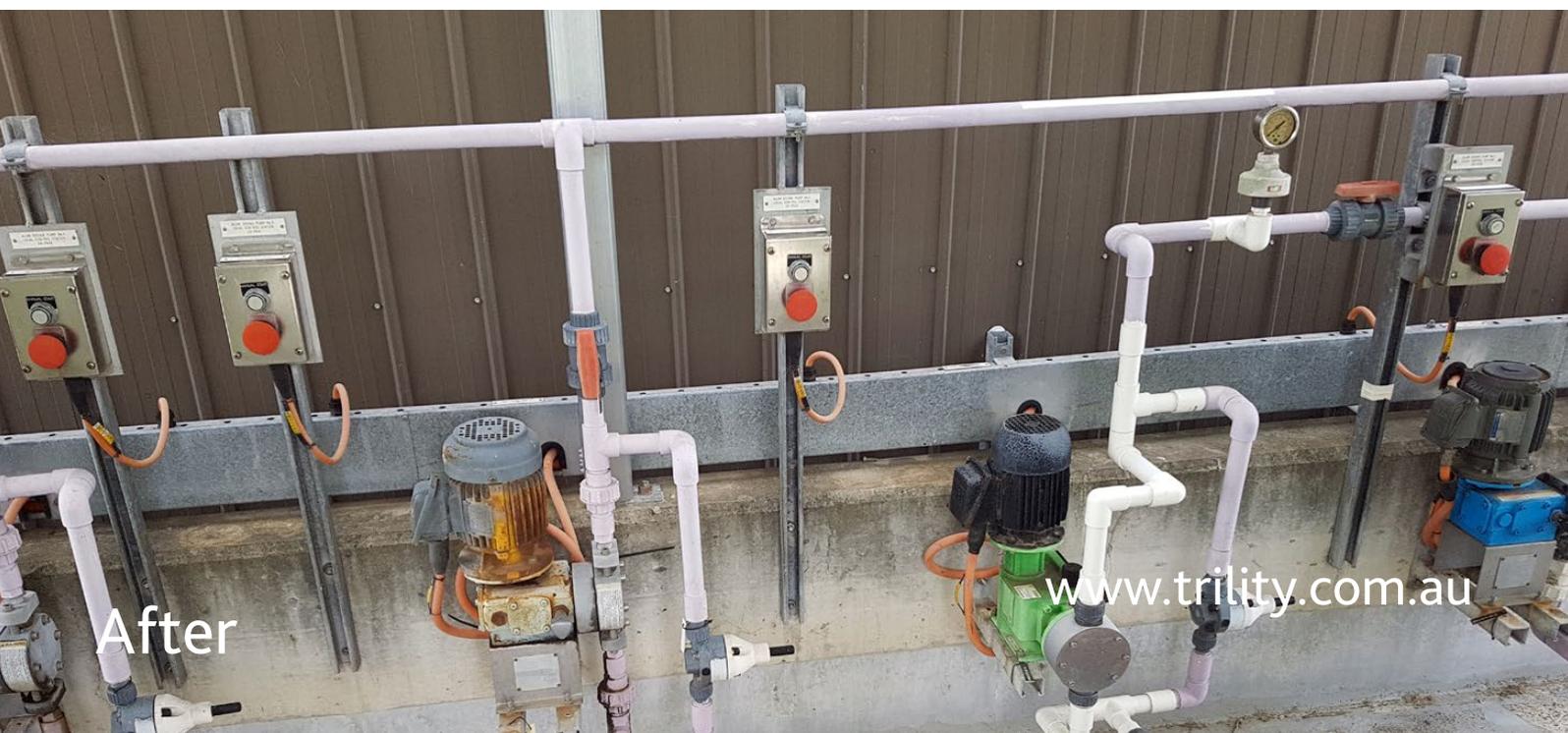
Inspect and assess existing chemical dosing systems.
Refurbish chemical dosing skids on-site to minimise
downtime whilst safeguarding critical processes



Wherever possible components are reused and temporary systems are set up to avoid any downtime



Before



After

www.trility.com.au

Retrofit new pipework panels to existing network. Build temporary systems to minimise downtime.practice



TRILITY's skid/dosing system refurbishment service starts with a thorough inspection of your chemical dosing system as a whole from truck fill, through to the injection point. We review the age of the equipment and carry out a quality and safety assessment, which includes leak detection. Our report will identify which major components can be reused, our recommendations for replacement and an outline of the plan to remove the existing equipment and install the new. It could be a simple component replacement or a full upgrade, including the replacement of the chemical storage tank if required.

We develop a critical shutdown schedule and build a temporary dosing system to keep your systems operating. We also re-commission and test the system before the introduction of chemical, as well as offering a post-refurbishment efficiency report.

Capabilities

- Inspect and assess existing chemical dosing systems, with options including:
 - replacement of dosing skid
 - pre-fabrication of new pipework panels, retro-fitted on-site
 - refurbishment of complete system on-site
- Experienced in critical systems refurbishment, where our solutions consider economic, safety, environmental and process performance
- Chemical dosing system audits
- Individual component replacement or full strip down and upgrade
- Appropriate decommissioning and disposal of redundant assets
- Installation, commissioning and testing of new system
- Temporary systems to avoid downtime
- Monitoring systems to ensure smooth operational performance
- Reporting for increased accountability on refurbishment work completed
- Experienced in working on systems that are process critical in the protection of public health and environmental compliance
- Professional field service technicians with mechanical, process and electrical backgrounds, who specialise in building and maintaining chemical dosing systems
- Each technician has a custom-designed service vehicle with spare parts stock and full PPE safety equipment including self-contained breathing apparatus on board. The vehicles also carry specialised testing equipment and tools specifically set up for chemical dosing, analytical installation and maintenance.
- Personal protective equipment
- Placarding

Chemical dosing skids/ systems - chemicals including, but not limited to:	Caustic Chlorine gas Coagulant Ferric chloride Fluoride Polymer Powdered activated carbon Sodium hydroxide Sodium hypochlorite Sulphuric acid
---	--

www.trility.com.au/servicing



For further information

Mount Maunganui
+64 277 468 606

Tasmania
+61 3 6391 7300

New South Wales and
Australian Capital Territory
+61 2 4350 8200

Victoria
+61 3 9325 3900

Northern Territory and
South Australia
+61 8 8374 7800

Western Australia
+61 8 9412 6100

Queensland
+61 7 3802 9500

services@trility.com.au