

Swagelok Eastern Australia and New Zealand

Sample System Survey



Swagelok®

Sample Systems Evaluation and Advisory Services

Swagelok Sample System Evaluation and Advisory Services offered by Swagelok and its global distributor network, utilises our vast industry expertise in analytical instrumentation system design to help improve the quality of sampling at your facilities.

Our service helps you troubleshoot and resolve problem areas in sampling systems that may exist.

Swagelok® Field Engineering

Swagelok employs a team of Field Engineers throughout the world as an extension of our headquarters in Solon, Ohio. Their mission is to provide localised technical support and advice, while being an advocate between the customer, our distributor network and the factory by providing an extension of Swagelok engineering resources.

Their primary focus is to provide technical expertise through a sound understanding of our customers' applications.

The Swagelok® Difference

We make a difference with superior product quality, extending product life and reducing your production costs. We aid improved sample system reliability with our expert, in-depth analysis of every component and subsystem, from the sample tap to the analyser. This increases productivity, reduces operating expenses and maintenance costs, and identifies unseen opportunities for overall system improvement by:

- Reducing time delay
- Improving compatibility with your analyser
- Obtaining more representative samples

In addition to cost benefits, there are often environmental and safety gains. Fugitive emissions are not only a danger to plant and personnel; they also have a significant impact on our environment.

Swagelok Field Engineers are able to provide a comprehensive report on any safety and efficiency concerns identified during the inspection of sample systems. Importantly the report can often lead to quick remediation of potentially hazardous, inefficient and ineffective conditions identified with sample systems.



Each sample system safety and efficiency report is unique to the sample system being audited. This is partly due to Instrument Vendors providing custom-built sample systems unique to every system. Also, over time, sample systems are modified, often by those with limited training and experience resulting in multiple variations of on site systems.

Your report will follow a common structure:



Clearly defined objectives



Observation and comment:

- Process nozzle position.
- Sample probe installation.
- Field station installation.
- Sample line installation, condition and temperature control.
- Sample conditioning panel operation and installation.
- Identification of modifications.
- Identification of hazards



Findings and recommendations: every component in your system is assessed on its impact in providing a timely, representative, compatible sample to the analyser. Recommendations are made for the testing, cleaning, repair and/or replacement of sample system components as required.



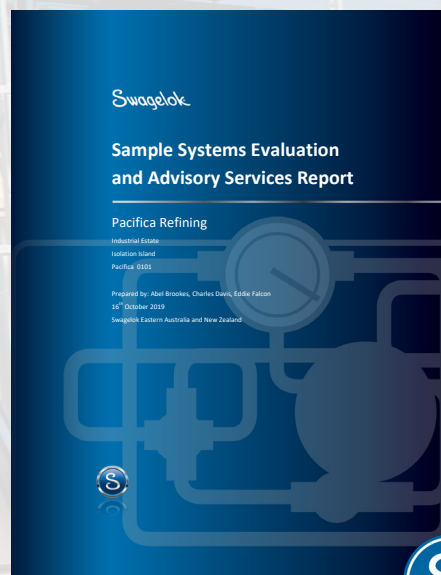
Suggested order of priority: recommendations are ranked according to return on investment.

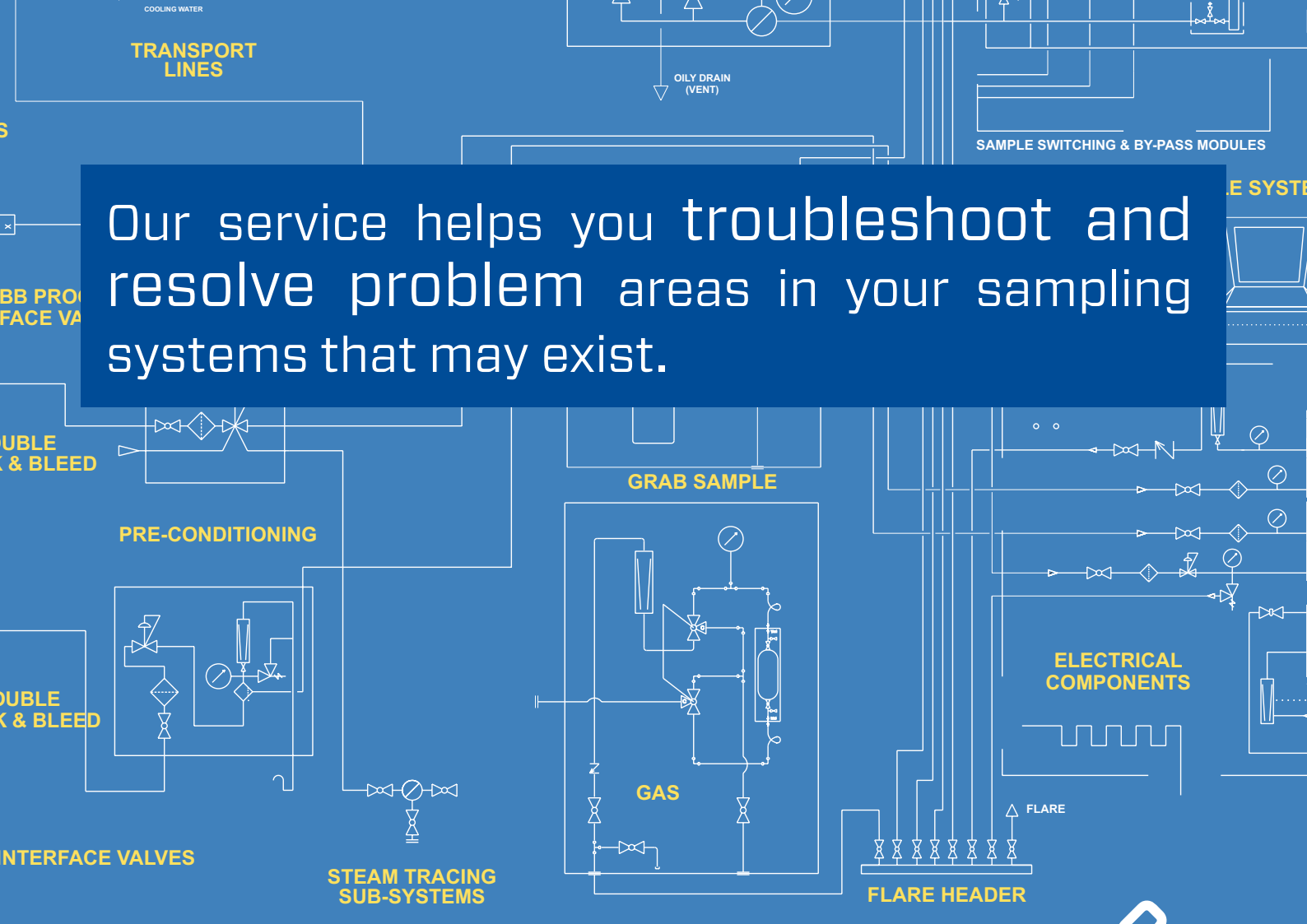


Cost indications for recommended improvements.

We would appreciate an opportunity to present Swagelok capabilities to you and your team.

If you have any questions about the program, or would like to schedule a meeting, please email: tss@swagelok.com.au





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Contact: Technical Support Services tss@swagelokES.com.au



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