



## Optimizing Plant Asset Reliability

### Site Seal Survey

Collection and Sharing of Reliability and Maintenance data  
for Rotating Equipment





“AESSEAL® provide asset management services for many blue chip clients sites.”

Site Seal Survey is the result of more than 40 years of practical experience of assisting customers in a broad range of industries to improve reliability.

An effective asset management program is key to improving the performance and availability of your plant and machinery. However a variety of different measurement types are often required to ensure the different machinery failure modes are appropriately monitored. The variety of systems and the inherent incompatibilities are overcome by Site Seal Survey and its unique centralised database. This enables competent personnel to interpret the combined result without wasting valuable time finding the correct information.

#### All-In-One Solution

Site Seal Survey is a revolutionary new approach which integrates a wide range of measurement techniques into a central cloud based database, providing analysis and drive actions that truly help improve asset reliability.

#### Flexible

Site Seal Survey is designed to meet all your seal reliability improvement goals, with flexible and expandable solutions that grow with your changing requirements. The system is suitable for use on a wide range of rotating assets. The system operates on a large variety of standard tablets, ATEX certified devices and mobile phones.

#### Accessible

Cloud based software ensures data is available anytime and anywhere without an 'IT install'.

### Site Seal Survey

Site Seal Survey is a unique asset reliability management solution which integrates condition monitoring techniques, watchkeeping data and alert management.

This enables effective maintenance planning and management reporting, giving an overall picture of the reliability performance of the site equipment. As a web enabled system; Site Seal Survey is a versatile, readily accessible, intuitive and cost-effective seal condition monitoring solution on the market today. Site Seal Survey enables plant operators to focus on the total life cycle of their installed base of rotating equipment. Based on ISO14224 standards to deliver repeatable data collection Site Seal Survey provides:

- Visibility of reliability issues and performance
- Asset management tools
- Robust and standardized problem solving processes
- Key performance indicators and reporting systems
- Configurable for your own site including ability to assign your own asset numbers and tags

Site Seal Survey is a secure cloud based software tool that is accessed through the AESSEAL® Customer Portal. The application is available to all AESSEAL® customers. Site Seal Survey is designed to be simple to use and provide all the information you need to monitor and improve the reliability of your rotating assets.

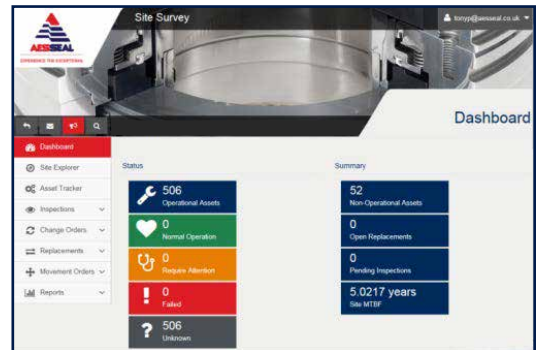
# Improving Rotating Equipment Reliability

AESSEAL® is one of the world's leading specialists in the design and manufacture of mechanical seals and seal support systems. Our products are designed to improve the reliability of rotating equipment for all the major process industries including oil & gas, pulp & paper, chemical & pharmaceutical, mining and minerals etc.

## Access Data Anytime, Anywhere!

Site Seal Survey stores data on a secure server allowing any authorized user access from any location in the world.

Key data is automatically presented on a 'Dashboard', and more detail can be seen by drilling down to individual assets.



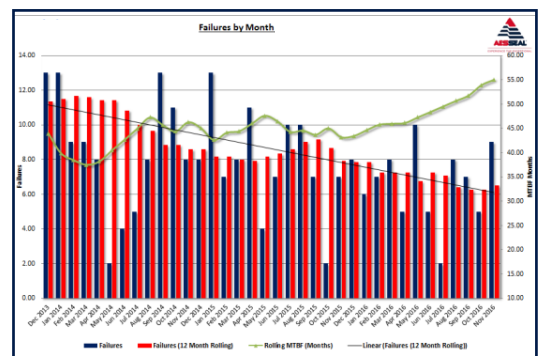
## Improve Efficiency

Site Seal Survey supports maintenance planning through configurable routes ensuring consistent asset monitoring and no more lost data.

## Information At Your Fingertips

Imagine being able to identify your site's 'bad actors' at a moment's notice, provide detailed service reports on demand with no more searching through data to find what you need.

A wide range of standard reports can be created instantaneously simply by the click of a button. Reports include: Failure Mode Reports, Bad Actor Report, Reliability Index, Management Report, Performance Summary, etc.



## Low Up-Front Investment

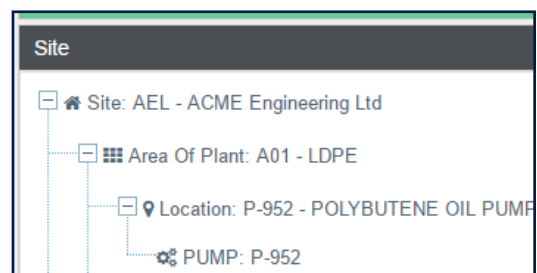
Site Seal Survey can be accessed on any computer via the web based interface, or using an industry standard tablet or mobile phone.

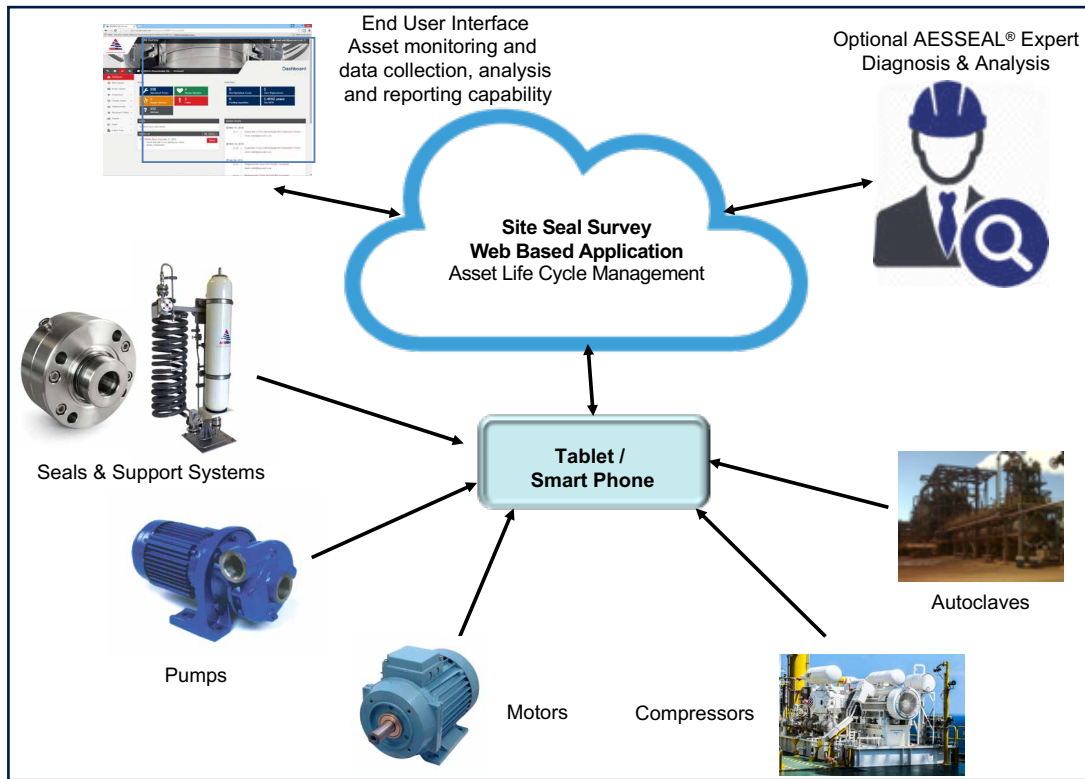
By utilizing readily available tablets or mobile phones, there is no longer any need to invest in expensive data collection equipment. There is no complex IT installation or troublesome setup with the web based software.

## Saves Time

Time is probably your most valuable commodity, Site Seal Survey is designed to be simple to configure, use and reduce the time needed to perform many routine seal condition monitoring tasks.

The hierarchy can be defined using the multi-level structure typically including the site, area of the plant, the location and the asset. At each level data can be customized to your requirements. An asset setup wizard leads you through the process of configuring the individual assets ensuring all the required data is recorded, including information about the sealing and seal support system configurations. Additional information such as images, video, drawings, etc can be stored along with each asset. The criticality of each asset can be recorded.





Site Seal Survey Overview

## Need Extra Assistance?

### Analyst Support

For customers who do not employ experienced reliability and maintenance practitioners, or specialist condition monitoring engineers, AESSEAL® provides access to a large pool of multilingual seal condition monitoring experts. The experts can review clients' data from anywhere in the world and deliver practical guidance that will improve plant reliability, giving further peace of mind to the decision making of a critical asset.

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For further information and safe operating limits contact our technical specialists at the locations below.



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**AESSEAL plc is certified to:**

ISO 9001, ISO 14001, ISO/IEC 20000, ISO/IEC 27001,  
ISO/TS 29001, ISO 37001, ISO 45001 & ISO 50001

Use double mechanical seals with hazardous products.

Always take safety precautions: **WARNING**

- Guard your equipment
- Wear protective clothing

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