Unit Health Assessment

Helping improve the long-term operation of your fleet.

Improving the operation of an asset is a key goal for our customers. Through our Unit Health Assessments (UHA), Siemens can provide you with information that can help improve the long-term operation of your fleet.

By undertaking a detailed assessment of your current equipment, Siemens can provide a health assessment and make recommendations around:

- Safety
- Reliability
- Operations Optimization
- Modifications and Upgrades
- Spare Parts

This information, coupled with a better understanding of your operational needs, will be vital in helping shape what improvement opportunities are available to you.

Benefits

Using Siemens Original Equipment Manufacturer expertise, the UHA provides an assessment of equipment condition in order to identify risks and opportunities for operation. At the end of the UHA you will receive a report detailing:

- Identification of risks to enable safe operation
- Opportunities for optimizing your operation
- Opportunities for improved reliability and availability to reduce downtime and operating cost
- Identification of old and obsolete equipment and associated risk
- Spare part recommendations
- Available product modifications and upgrades to benefit performance with short and long term recommendations
- Assistance with maintenance and outage planning
- Operational practice recommendations
- Key information to facilitate production planning and asset sustainability.
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Description
The Siemens Unit Health Assessment team will undertake the assessment which will cover every individual engine or package on your fleet and provide observations on safety, reliability and integrity within an existing site.

In order to do this effectively we will need access to the area for up to four days. This can be done during a planned shutdown. This will allow for us to effectively log the correct data and conduct a complete assessment of the product and auxiliaries. The information gathered will include (but not limited to)

- Summary of safety observations
- Site Information
- Data Log information
- Site General Arrangement
- Maintenance History
- Detailed Equipment List specific for each sub system
- Service Bulletins
- Modernizations and Upgrades

Experience
Siemens has experience of conducting UHA's across its global fleet with recommendations made in O&G and PG applications.

Further information
To find out more about Unit Health Assessments or to request one, please contact your local Siemens Customer Support Manager.