



PROGNOST Systems GmbH

Birkenallee 177
48432 Rheine
Germany
Phone: +49 (0)59 71 - 8 08 19.0
Telefax: +49 (0)59 71 - 8 08 19.42
Email: info@prognost.com

Vertriebsbüro Solingen

Muengstener Str. 11
42659 Solingen
Phone: +49 (0)212-2443733
Telefax: +49 (0)212-2443732
Email: info@prognost.com

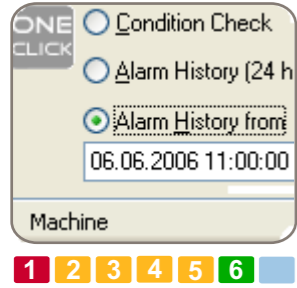
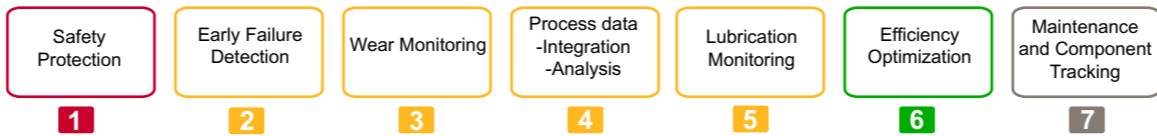
Vertriebsbüro Schweiz

Egmattweg 15
CH - 4312 Magden
Switzerland
Phone: +41 (0)61 - 8 43 15.12
Telefax: +41 (0)61 - 8 43 15.11
Email: infoswiss@prognost.com

PROGNOST Systems, Inc.

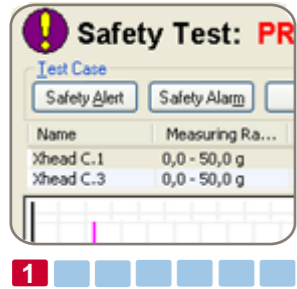
1020 Bay Area Blvd. Suite 105
Houston, TX, 77058
USA
Phone: +1 - 281 - 480 - 9300
Telefax: +1 - 281 - 480 - 9302
Toll Free: +1 - 800 - 848 - 6677
Email: infousa@prognost.com





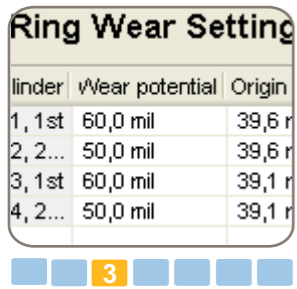
OneClick - Fast Check

- Selectable time point of the alarm history shall be determined



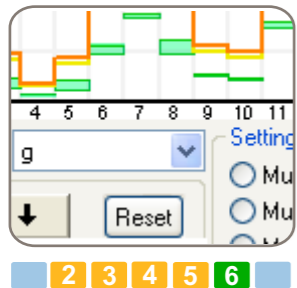
Safety Protection

- New Test function:
- Release of Safety Alert and Alarm
 - Temporary change of safety limits (e.g. to release Safety Alert and Alarm)
 - The table in the "Safety Limit" dialog can now be edited under "unit" as well as under the "%" input field
 - The sort sequence of the available ring buffers was changed (most recent comes first)



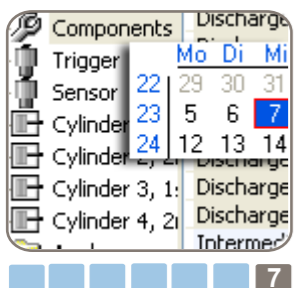
Piston Rod Position

- Separate dialog for rider ring wear settings incl. warning thresholds
- Logbook entries indicate earlier and current changes



Warning Thresholds

- The default setting in the warning threshold dialog was changed from % to unit
- Redesigned and consistent warning threshold dialogs starting from online or trend views

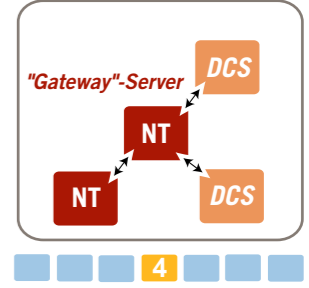


Maintenance and Component Tracking

- The mounting / maintenance date of several components can be changed in one go
- VISU displays the components in alphabetical order
- Reports (files) concerning maintenance activities can be attached to the corresponding trend entry

Process Data

- Single warning threshold violations of analyses or process values can be sent to the DCS/PLC system
- Each analysis value can be transmitted to the DCS/PLC system
- The PROGNOST communication server can work as a "Gateway" between different DCS/PLC systems
- Independent PROGNOST servers are able to exchange DCS/PLC data



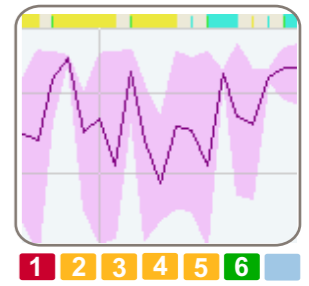
Trend (Format)

- Powerful and open data format (HDF5)
- 4x faster availability of data
- 2x faster data transmission
- Avoidance of redundant data transmission
- Improved data integrity check by additional cyclic redundancy check (CRC)
- Safer data storage using smaller files
- Storage of max. and min. values in addition to the average value
- Display of machine status at each trend position
- During the update procedure, the data is converted from old format to HDF automatically



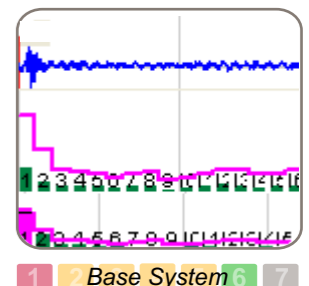
Trend (Presentation)

- Difference Cursor
- Drag trends horizontally and vertically by mouse
- Automatic refresh of the trend display (once a minute)
- Selectable percent zoom function
- Just one trend (no difference between long and short term trend)
- One year with 1value/minute resolution
- 1value/hour resolution over system lifetime
- No limit concerning lines per window (restriction to 36 in former versions)
- Displayed trend period of up to 2 years
- Display of real Min/Max and Average value



On-line / Ring Buffer Signals

- Display of the RMS analyses without the static component
- The results of the safety plausibility check for RMS analyses can be displayed additionally
- Drag signals horizontally and vertically by mouse



General

- Faster access to logbook entries
- Clear cascade of tree entries
- Improved application safety by new Visual Studio® 2005 (buffer overrun protection)
- More effective usage of VISU computer capacity (MMX, SSE)

