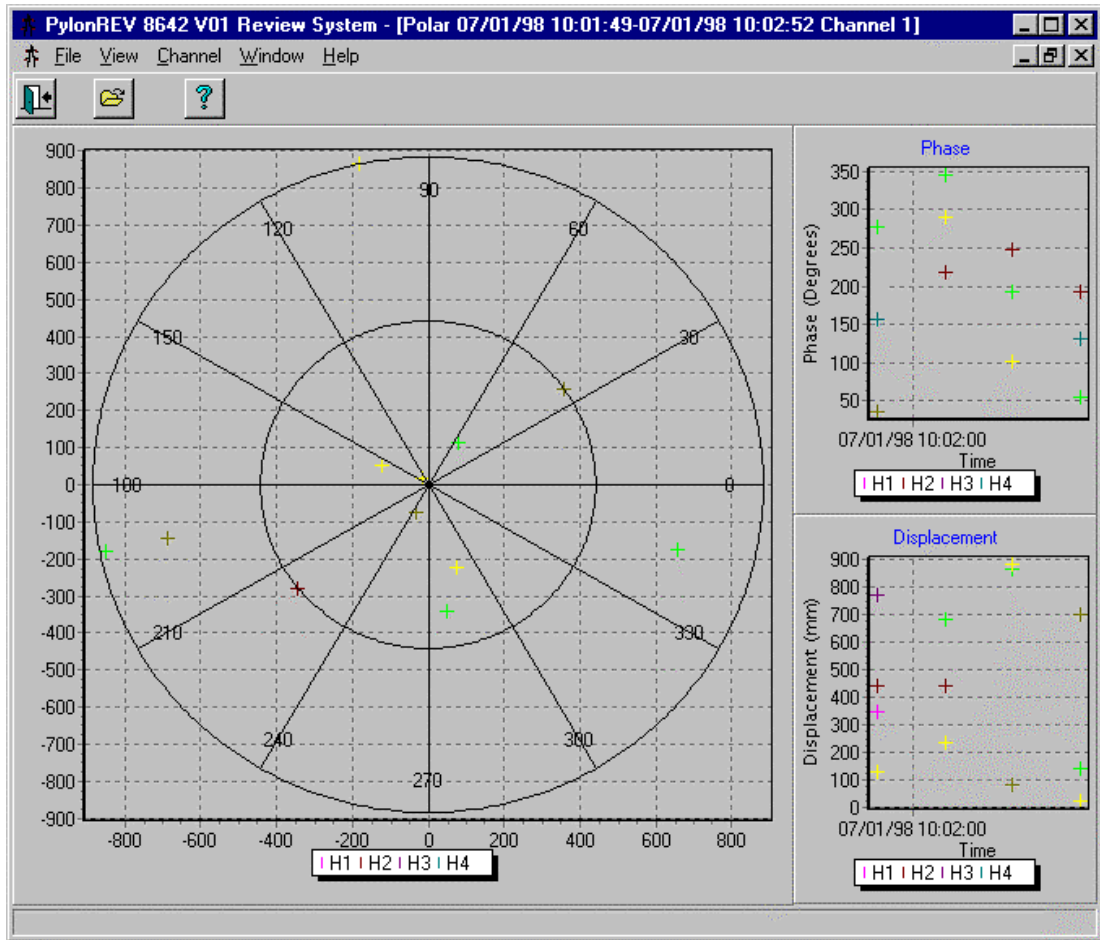**custom** e
SOFTWARE SYSTEMS

# PylonGDS-8642 : Vibration Monitor and Analysis Software System



The Pylon GDS system is a general purpose, graphic display system for operator inter-action and control of intelligent plant equipment. The 8642 variant has been configured for use with vibration data collection and analysis, to fully automate the remote monitoring of major plant items such as generator sets from a central location.

## Description:
The Pylon software is connected to the data collection equipment via standard PC serial communication channels, which operate high speed streaming protocols to ensure the fast secure acquisition of simple and complex vibration data.

Complete control of data collection and recording are provided together with a full set of display and analysis facilities which augment those of standard level 2 SCADA.

## Features: -
- Industry standard IBM PC compatible
- Multi platform Windows GUI
- User configurable
- MDI Multi-Channel User Interface
- Continuous alarm supervision
- Real-time and historic displays:
- FFT Module (Spectrum)
- WTF Display (Waterfall)
- TDM Display (Time Domain)
- SOB Display (Shaft Orbit)
- Shaft Centreline Display
- Shaft Centreline Trend Display
- Polar Profile Display
- Polar Trend Display
- Bode Profile Display
- Bode Trend Display

Note: Product revisions may vary from the details given here

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