

# HGL *Dynamics*

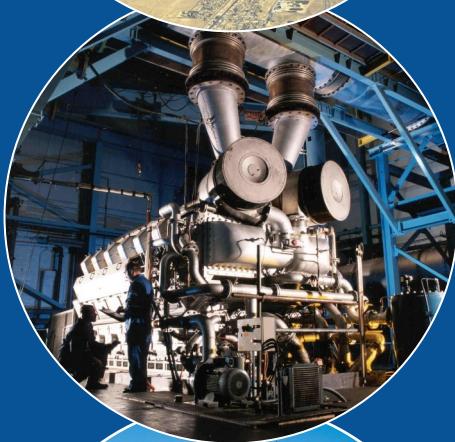
Dynamic Solutions for a Testing World



# Company Overview

HGL Dynamics is a world-leading supplier of services and high specification equipment for the integrated capture, monitoring, analysis, storage and management of high bandwidth data. HGL systems are used for a range of industrial and engineering applications, particularly turbine and rotating equipment. HGL provides a comprehensive service from the design and manufacture of low level PCBs through to the commissioning of complete turnkey solutions. HGL Dynamics is an ISO 9001:2008 registered company.

## Products / Systems



**Acquisition:** Modular and scalable dynamic test systems based around our Dragonfly platform, available with integrated signal conditioning. Systems range from hand-held devices through to high channel count rack based systems.

**Monitoring:** Intuitive, flexible real-time displays including common plot types such as Campbell, FFT, Scope, Phase and Orbit.

**Analysis:** High throughput, interactive batch processing offering a wide range of analysis options in both time and frequency domains. Processed data can be interrogated, mined, trended and summarised via post-processing analysis tools.

**Data Management:** Automated data management, including archiving and retrieval for systems of all sizes.

# High Performance Dynamic Measurement Solutions

Data acquisition and data storage systems to suit a wide variety of industry requirements

HGL Dynamics provides services, software and hardware to resolve even the most challenging measurement needs

Portable Systems

Fixed Installations

Condition Monitoring

Data Analysis

Data Archiving

Common Software Platforms



## Services & Support

HGL Dynamics presents a full package of support services to fulfil the varying needs of the rotating machinery and vibration measurement markets

Laser Scanning Vibrometry

Test Support

System Hire

Analysis Services

Consultancy

Training Courses





# Design, Prototyping & Production Services

Working with our clients to ensure the optimum design is achieved every time

HGL Dynamics' design and prototyping services provide confidence in achieving an effective end-to-end solution

Hardware Design

Software Design

Database Design

PCB Design & Layout

PCB Assembly

Module Build & Test

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