



YOKOGAWA

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TESTIMONIAL

QUALITY ■ INNOVATION ■ FORESIGHT

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DL750 SCOPECORDER

Ford Motor Company,
Essex, UK

"The DL750 gives us a window into the complexity of the signals in our systems"

YOKOGAWA'S INDUSTRIES

✦ Aerospace & Transportation



✦ Photonic Analysis & Sensing



✦ Automotive



✦ Optical Communications & Networks



✦ Renewable & Fossil Energies



✦ Industrial & Consumer Electronics



✦ Appliances & Lighting



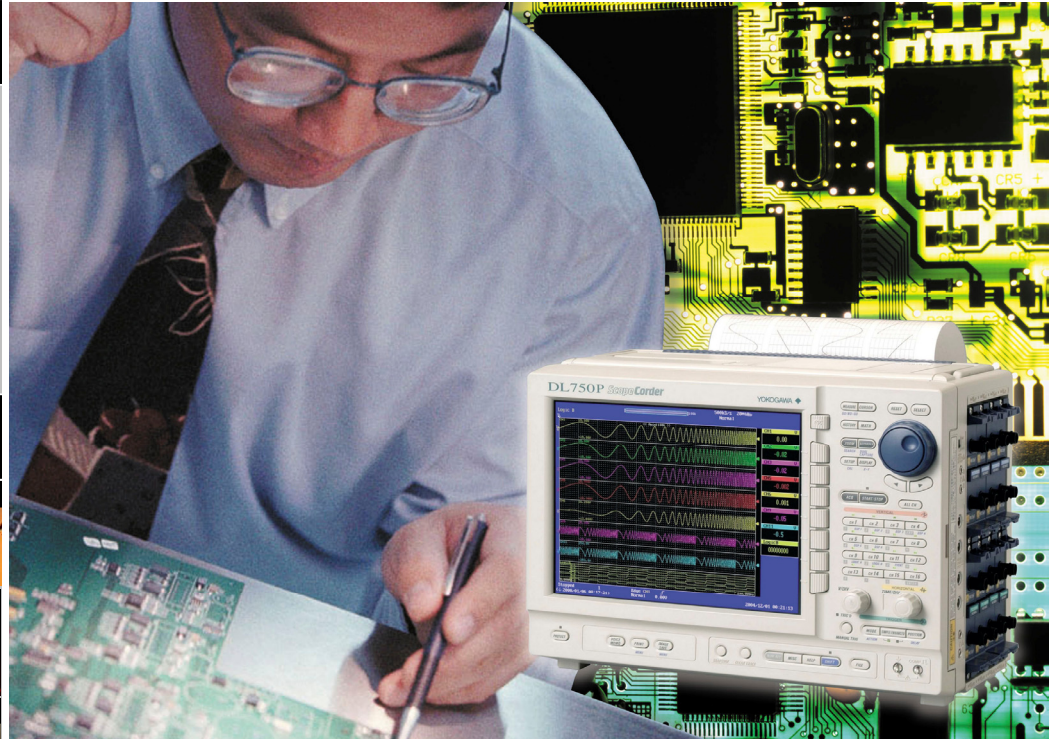
✦ Motors & Drives



✦ Semiconductor & Embedded Systems



✦ Wireless Communication



Company: Ford Motor Company, Essex, UK

Product: Yokogawa DL750 ScopeCorder

In the development of new engine control strategies we often have the need to capture and analyse many complex signals. To this end we have several Yokogawa Oscilloscopes including the DL750. The DL750 is an essential tool in our work, being used by engineers for a multitude of tasks: Software design and validation as well as Control system design and calibration.

In a recent case, we had a development issue with the control system for an engine actuator. On analysis of the signals within the software calibration tool we were unable to diagnose the issue. It wasn't until we used the DL750 with its high speed signal acquisition and multiple channel capability that we could fully understand what was going on.

In engineering, it is the understanding of a system's behavior that is the key to developing solutions. The DL750 gives us a window into the complexity of the signals in our systems. From there we have the means to develop highly refined control systems for our range of class leading diesel engines.

Alasdair Gillespie

HIL systems Engineer, Global Powertrain Controls Systems Engineering
Ford Motor Company

Yokogawa T&M Center Europe – www.tmi.yokogawa.com