

ARMED WITH QUALITY

FARO
FARO EUROPE



EUROMOLD AWARD
WINNER 2003



Greenhey Engineering Services is a company with a long pedigree for producing precise, CNC machined components for the petroleum industry.



May 2004

The companies' decision to purchase the 2003 Euromold award winning Faro Gage has transformed their capability to precisely inspect both, in their controlled inspection room, and also to mount the Gage onto, or beside the machine tool.



"A number of options were investigated prior to purchase" said Managing Director Andrew Deegon. "But we finally decided on the Faro Gage due to its ± 0.005 repeated accuracy and 1.2m (24") volumetric reach, combined with it's very easy to use software interface, allowing inspection to be conducted by our machine operators".

The Faro Gage is the next generation off portable CMM equipment, continued Andrew. "Traditionally portable measurement equipment has proved very versatile, but, lacked the accuracy to be of great interest to the precision engineering industry. However the Faro Gage combines portability, accuracy, and now 360 ° infinite rotations".



Since purchasing the Faro Gage, we are now able to consider replacing the vast quantity of traditional inspection tools, such as Vernier Calipers, Height Gauges, Micrometers and Go-No-Go gauges remarked George Rutherford, Senior Inspection Engineer. Ordinarily we are required to re-calibrate all of these tools on an annual basis; however, a single Gage performs 90% of these applications, thus reducing the calibration costs dramatically.



The Faro Gage does not compete directly with traditional fixed bed CMM's, however it does perform many of these functions, thus allowing the CMM capacity to be vastly reduced, and used solely to inspect components requiring CMM tolerances. As with a CMM the Faro Gage can be used to create and perform previously defined programmes for repeated batch part measurement, and subsequent report generation.

Quality control and the constant inspection of parts throughout the production process can now be ensured. Even demanding measurement tasks such as GD & T become simple with the Faro Gage.



Kind regards

Your FARO Team.

For more information please contact
FARO Europe Distribution at: Phone: +49 711 2222 4 0, Fax: +49 711 2222 4 44,
e-mail distribution@faro-europe.com or visit our website at www.faro.com

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