

ENGINEER TO ORDER

SPECIAL PROJECT INFORMATION SHEET



Project Description	Machining Centre Spindle Torque Test Tool		
Date created	19 January 2010	Project Number	Q1794

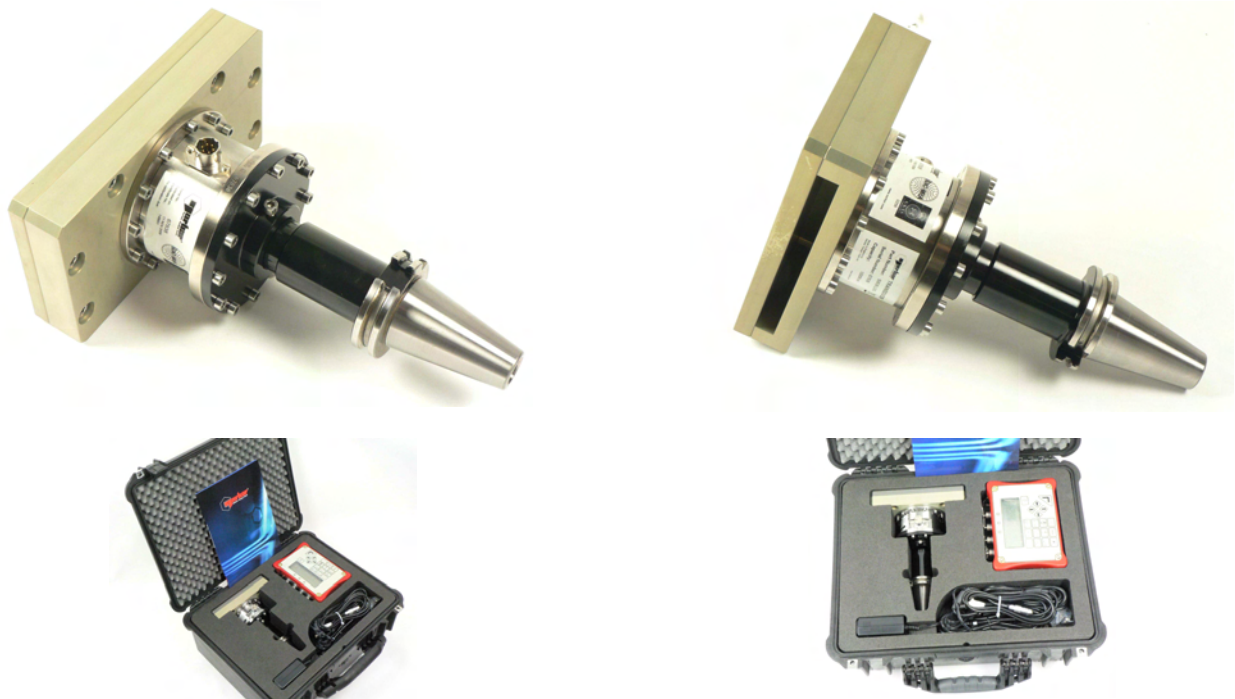
INTRODUCTION & APPLICATION

Oil and gas industry requirement for torque measurement tools to check the output torque of a sub-sea machining centre spindle on ships deck during shut-down / maintenance periods.

SOLUTION

The tools locate and clamp into the machine spindle and react over the static tool magazine post via a slot arrangement.

A standard harsh environment annular 1,000Nm Transducer 50767.LOG was fitted between the machine spindle special adaption and the slotted torque reaction.



TECHNICAL SPECIFICATION / DATA HIGHLIGHTS

Torque check to be performed up to 600 N.m maximum.

DV40 tool shank.

Total mass 6.5 Kg achieved by utilizing high tensile aluminium reaction.

The tool is connected to a Norbar TTL-HE # 43217 harsh environment tool torque instrument via transducer cable # 60245.200.

Supplied in an IP67 rated transportation case.