

National Oceanography Centre

WORLD CLASS MARINE SCIENCE AND TECHNOLOGY FOR YOUR BUSINESS

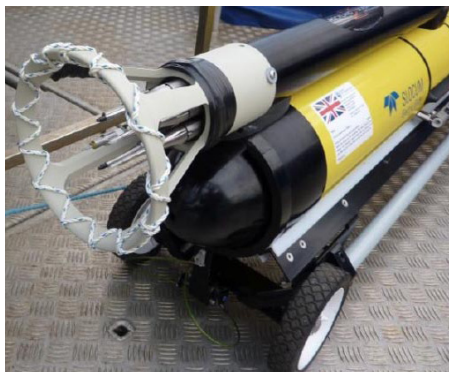
Collaborating with Industry

Technology licence

TURBULENCE PROBE GUARD

The Canadian instrumentation developer Rockland Scientific has licensed a novel probe guard designed at NOC for use on ocean gliders. The agreement gives Rockland Scientific the rights to manufacture and sell the guard to their worldwide customer base.

The probe guard is uniquely designed to protect highly sensitive turbulence probes that are deployed on ocean gliders, whilst minimising flow disturbance around the probes and maintaining the glider's delicate



ballasting. Designed by NOC scientists, the guard was subject to comprehensive testing, including field deployment and evaluation on a research cruise on board the RRS *Discovery*.



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NATURAL ENVIRONMENT RESEARCH COUNCIL

noc.ac.uk

NERC SCIENCE OF THE ENVIRONMENT

“Licensing the probe guard from NOC provided us with a well-designed and functional product, significantly speeding up the R&D cycle. Our customers are confident in the knowledge

that the guard’s design was extensively tested in NOC’s field operations to verify minimal flow disturbance around the sensors.”

Fabian Wolk
Rockland Scientific



To talk to us about ways of working together
contact: business@noc.ac.uk