

National Oceanography Centre

WORLD CLASS MARINE SCIENCE AND TECHNOLOGY FOR YOUR BUSINESS

Collaborating with Industry

Technology licence

QUICK-CLAMP

The Quick-Clamp was designed by Dave Jones, Head of the Mechanical Design Group, at the National Oceanography Centre and is manufactured under license by Planet Ocean Ltd. Quick-Clamp was first deployed by NOC in 2008 and licensed for manufacture in 2012.

The ingenious device allows quick installation and release of instruments on steel wire moorings enabling moorings to be wound on and off winches more quickly, saving time, money and improving safety

The system incorporates a simple but robust locking mechanism that can be operated by one hand using an easy to operate, large push button release.

Planet Ocean Ltd supply Quick-Clamps to fit a range of instrument sizes up to 100mm diameter.



This is an elegant design, and the process of obtaining a licence to manufacture and compensate NOC was straight forward and works well for both parties. The continued technical support from the designers has enabled the product to be developed further to meet emerging requirements.



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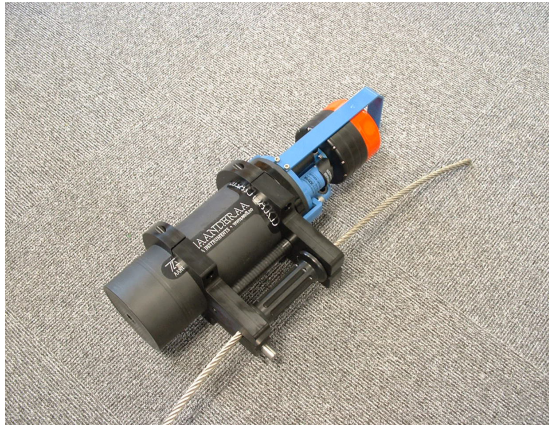
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NERC SCIENCE OF THE
ENVIRONMENT

Seeing my invention commercialised and becoming a product that's used in the field has given me tremendous satisfaction. It raises my profile and that of NOC within the marine

community. Working closely with Planet Ocean on bespoke design changes gives me an insight into the applications and needs of their customers.

Dave Jones, NOC



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