

DEVELOPMENT OVERVIEW OF POWER SUPPLY AND CONTROL UNITS FOR SHALLOW ICECORE DRILLING WINCHES AT AWI (~2010-2025)

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During the last 15 years there have been quite a few iteration steps in the process of developing a shallow icecore drilling system at AWI.

To keep up with mechanical and electrical changes of the key ingredients for the drilling process (like tower, winch, drill-unit.), to simplify logistics and due to optional further development several power supply and control units for the AWI shallow icecore drilling winch system have been built and brought into action.

In this talk I will give a brief overview of above mentioned units and their development from ~ 2010 to our current system.

Primary author: BROY, Benjamin (Alfred-Wegener-Institut Helmholtz-Zentrum für Polar- und Meeresforschung, Bremerhaven, Germany)

Co-authors: Prof. WILHELMS, Frank (Alfred-Wegener-Institut Helmholtz-Zentrum für Polar- und Meeresforschung; Geoscience Centre, University of Göttingen, Germany); TELL, Jan (Alfred-Wegener-Institut Helmholtz-Zentrum für Polar- und Meeresforschung, Bremerhaven, Germany); BROZEK, Jörg (Alfred-Wegener-Institut Helmholtz-Zentrum für Polar- und Meeresforschung, Bremerhaven, Germany); LEONHARDT, Martin (Alfred-Wegener-Institut Helmholtz-Zentrum für Polar- und Meeresforschung, Bremerhaven, Germany); HÜTHER, Matthias (Alfred-Wegener-Institute Helmholtz Center for Polar and Marine Research); SCHIWEK, Svenja (Alfred-Wegener-Institut Helmholtz-Zentrum für Polar- und Meeresforschung, Bremerhaven, Germany)

Presenter: BROY, Benjamin (Alfred-Wegener-Institut Helmholtz-Zentrum für Polar- und Meeresforschung, Bremerhaven, Germany)

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