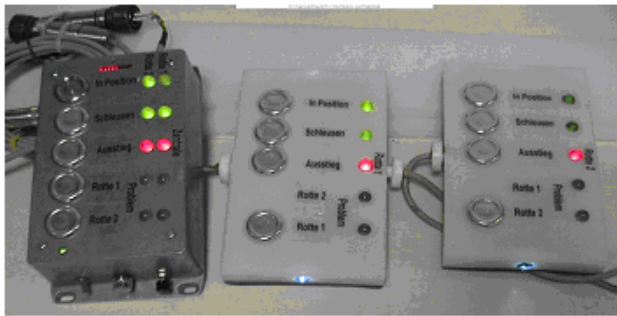




## Combat Diver – Submarine Communication System **CD-SCS**

The **Combat Diver – Submarine Communication System CD-SCS** is a system with 3 panels which allows a safe and clear communication between combat divers and chief engineer. It was performed under German Government order by **S.J. Elektronik Ltd.** in close collaboration with combat divers and special forces due to their needs and security, using a submarine torpedo tube or transfer chamber leaving or entering the submarine for save and clear orders and acknowledge signals to the inside of the submarine and vice versa. The communication is based on specified LED (red and green) signals according to German Navy procedure. The transmitter is set to passive submarine frequency.



CD-SCS

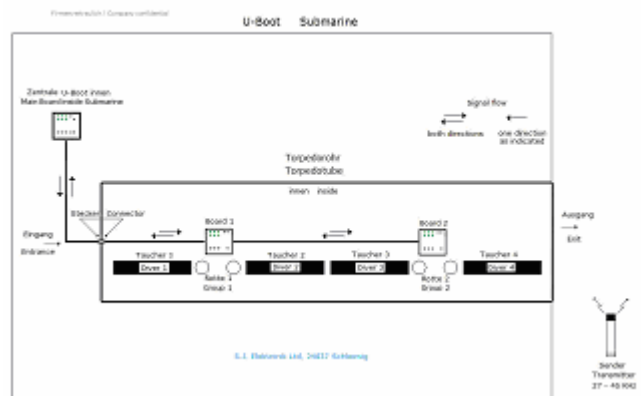
German navy tested Prototype

The communication is based on specified LED (red and green) signals according to German Navy procedure. The transmitter is set to passive submarine frequency.

The system works step by step with acknowledge required signals. When acknowledge for first step was given, system releases the next step.

A caused problem inside the tube overrides all steps and blocks continuing transfer procedure until problem is solved or transfer is aborted or in case of emergency for an immediate rescue.

### Princip of tube transfer



The System was tested and released for manufacturing by the German Ministry of Defence agency Wehrtechnische Dienststelle für Schiffe und Marinewaffen, Eckernförde, Germany.

#### Technical Data:

Power 12 VDC/1A, 24 VDC on request. The boards used in the tube are salt water resistant due to IP 68. Data and power transfer to the boards inside the tube via a 4 pin connector. The system is designed to be removable out of the tube after use.

For further information please use the link:

[www.start.sl/sj](http://www.start.sl/sj)

for download the video or contact us directly at P.O. Box 1204, D-24837 Schleswig, or via Email: [info@s-j-elektronik.de](mailto:info@s-j-elektronik.de) phone +49 (0) 4621 53317 fax +49 (0) 4621 53337 or

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