

*Brain Products Inside***Who's who: Janpeter Höffmann –
PhD student at the University of Bremen and participant in the KALOMED Project**

Janpeter Höffmann holds a degree in electrical engineering from the Technical University of Bremen. There his focus was on microelectronics and microsystems technology. During his studies he participated in the KABTEC project, an industrial collaborative project involving Airbus, EADS and other partners. After receiving his diploma degree, at the age of 25 he embarked on his PhD at the Institute for Theoretical Electrical Engineering and Microelectronics (ITEM) at the TU Bremen. At the same time, he is seconded to Brain Products, where he is working on the KALOMED project (which is subsidised by the Federal Ministry

of Education and Research (BMBF)).

The KALOMED project concerns the wireless acquisition of local field potentials and the electrical stimulation of the cerebral cortex for diagnostics and neural prosthetics.

Besides this project, Janpeter's focus is on neurotechnological applications using Brain-Computer Interfaces (BCI) to improve the signal integrity of measured brain waves and to improve the efficiency of signal propagation. ●

