



Swiss Master of Advanced Studies Nano- and Micro Technology

Federally recognized postgraduate education in
Nano- and Micro Technology

Prof. Dr. Peter Walther

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Started with an apprenticeship as electronics craftsman at the Basel television and radio station before studying experimental physics. He did his PhD thesis in biophysical chemistry at the biocentre Basel. Before joining Heafely AG. He is professor at the BFH HTI in Bienne and dean of the microtechnology section.

Research interests : Applications of bipolar transistors, Electromagnetical compatibility in DDM (direct numerical measuring).

His recent research projects were on an electrostatic micromotor, an LED display, a capacitive sensor and a novel grease for the escape wheel of mechanical watch movements. **1st price Inno-Tec Suisse 2007.** Small, cheap and reliable control system for fluorescent tubes.