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Professor Alain Wegmann

Professional experience

9.1996 – ... EPFL / Computer and Communication Sciences School
Professor

- Director of the Laboratory of Systemic Modeling (LAMS). The laboratory is active in the development of systemic methods for business/IT alignment. Our approach is to re-interpret disciplines related to business/IT alignment (such as strategic thinking, requirement and software engineering) in the light of system thinking. Our contributions are theories, methods (called SEAM), notations (based on UML) and prototype tools that integrate the existing techniques in a coherent whole. The benefits are ease of use and better communications within multi-disciplinary teams, leading to more success in IT projects. For more information see: <http://lamswww.epfl.ch/>.

1993 – 1996 Logitech, Inc Fremont, USA

Engineering Vice-President & OEM Marketing Director

- Vice President of the World-Wide Engineering Group (approx. 150 people in 3 countries). The products developed by the group are computer input devices and they contributed to 80% of the company revenue.
- Director of the World-Wide Marketing Group (3 people) for the OEM¹ division of Logitech. The OEM division's customers are all major PC makers (e.g. IBM, Compaq, HP, Dell, Apple) and its products are computer input devices. The OEM division contributed to approx. 175M\$ or 45% of the overall company revenue.

1991 – 1993 Logitech, Ltd Hsinchu, Taiwan

Engineering Director

- Director of the Engineering Group of Logitech Taiwan (approx. 50 people). The group has development and manufacturing support responsibilities. In Taiwan, I reorganized the group to set-up the development capability for the very low-cost, high-volume products.
- Responsible for the group providing IT support to the whole production site.
- Core team member in the ISO-9000 quality certification project. In this project we re-engineered all the production site's processes.

1984 – 1991 Logitech, SA Romanel, Switzerland

Software Developer, Software Group Manager, Engineering Director

- Director of the Engineering Group of Logitech Switzerland (approx. 40 people). The group includes software, firmware, hardware and mechanical engineering (1988-1991).
- Manager of the software group that developed the Modula-2 programming environment (1986-1987). Note that the Modula-2 debugger was spun off in 1987 to a start-up (Multiscope) who adapted it to C++. The debugger then received the best product award at Comdex 1989 and eventually became part of the Symantec's Java Café environment.
- Project leader and developer of a Modula-2 debugger (1984-85).

Diplomas

1983	Ph.D. in Computer Science INRIA ² & Université Pierre et Marie Curie (Paris VI)
1981	Master in Electrical Engineering EPFL, Lausanne, Switzerland

¹ Original Equipment Manufacturer (OEM)

² Institut National de Recherche en Informatique et Automatique (INRIA), Le Chesnay, France