



SIMON KOROWITZ

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PROFESSIONAL SUMMARY

Results oriented senior executive with extensive experience in state-of-the art high technology product development. An innovative problem-solver with a reputation for inventive cost-effective solutions that assure successful commercialization.

- Innovator*** – Inventor of new and unique concepts and approaches for electronics products with thirteen U.S. patents granted.
- Problem-Solver*** – Evaluator of complex problems dissecting them into manageable pieces for resolution and implementation.
- Leader*** – Manager of multi-discipline and multi-national development team developing a state-of-the-art complex electronic instrument for the process control market.
- Communicator*** – Skilled in listening to all levels of an organization, capturing customer needs and defining benefits.
- Technologist-*** Strong technical credentials and ability to understand all types of technologies from many market segments and apply them to solve problems in an unrelated market.

PROFESSIONAL EXPERIENCE

INVENSYS-SIEBE PLC-THE FOXBORO COMPANY, Foxboro, MA

1982-2002

INVENSYS, 1998-2002

A merger of Siebe Plc and British Tire and Rubber in 1997 resulting in an \$8 billion dollar engineering organization specializing in the manufacture and distribution of instruments and control systems for the industrial/commercial market.

SIEBE PLC, 1990-1997

UK based engineering and manufacturing company producing instruments and controls.

THE FOXBORO COMPANY, 1982-1990

A leading manufacturer of instruments and control systems for process automation purchased by Siebe Plc in 1990.

Director of Technology (Invensys-Siebe)

- Provided technical leadership on multiple decentralized “Due Diligence” and technology transfer teams for newly acquired acquisitions. Identified core technologies and successfully transferred them to other member organizations.
- Responsible for assessing new technologies within the electronics industry: including semiconductors, communication, manufacturing, and software that led to new products, cost savings and significant reduction in the product development cycle.
- Internal technical consultant responsible for evaluating technical content of development programs. Reviewed product concepts, technologies, suppliers and staff. Credited with dramatically reducing development costs, shorting development cycles, and reducing total product costs.
- Provided program management and technical leadership for an offshore acquisition to bring new products to commercialization. Resulted in a highly profitable product and sales of \$3 million dollars in the first year of production.

Director of Technology (continued)

- Established technical direction to modernize the I/O electronics platform of Foxboro's Process Control system with new technology. The concept utilized custom integrated circuits and automated manufacturing techniques. The successful implementation reduced the cost to manufacture the components by 65% and provided additional features to the customer.
- Provided program and technical leadership for the development of the Foxboro's targeted hybrid market industrial process control system. A critical attribute was the maximization of Foxboro's intellectual property, and time to market. The program provided Foxboro with a successful offering in the target market and providing yearly sales of \$25-\$50 million dollars.

Project Manager (Foxboro Company)

- Responsible for the conceptualization, design and implementation of the hardware for Foxboro's state-of-the-art real time process control system, Intelligent Automation. The system received multiple industrial awards for innovation and has become the industrial standard for distributed control, and has realized multi-billion of dollars of revenues over the life of the product line.
- Conceptualized, and managed the design and implementation of intelligent pressure transmitter product. The product launched Foxboro into the solid-state intelligent product market as well as has become the basis for all future transmitter products. The project was completed in 25% less time than any other development program and has resulted in successful positioning in the marketplace and growth in market share.

LEEDS & NORTHRUP, North Wales, PA

1978-1982

Project Manager

- Responsible for establishing technical direction and supervision of digital hardware, software and analog hardware personnel on development of a new distributed process control system.

FISCHER & PORTER, Warminster, PA

1974-1978

Senior Design Engineer

- Responsible for the development of concepts and implementation using hardware and software of components for Fischer & Porter's series 300 computer system.

SPERRY REMINGTON/SPERRY UNIVAC DIVISIONS, Blue Bell, PA

1972-1974

Senior Design Engineer

- Developed and implemented hardware and software structures for new features to the word processing system.

TEXAS INSTRUMENTS, Austin, TX

1969-1972

Design Engineer

- Responsible for the hardware and software design of various peripheral interfaces for TI's Advanced Scientific Computer system.

EDUCATION

M.S. in Engineering Sciences, Penn State Graduate School

B.S. in Computer Sciences, N.Y. Institute of Technology

PATENTS

US6324607 Distributed control system including a compact easily extensible and serviceable field controller

US6183289 I/O connector module for a field controller in a distributed control system

US6033257 I/O connector module for a field controller in a distributed control system

US6008985 Industrial field controlling device with controller and expansion module

US6076124 Distributed control system including a compact easily-extensible and serviceable field controller

US5917840 Protection against communication crosstalk in a factory process control system

USD394842 Field controller housing

US5656782 Pressure sealed housing apparatus and methods

US4528675 FSK modem for bi-directional loop communication system

US4509117 Communication network access rights arbitration

US4482980 Hybrid optical/electrical data highway

US4417303 Multi-processor data communication bus structure

US3971014 Bi-directional translator