

ROBERT A. SMITH P. E.

Tel 617 393 2925 rsmith@doble.com

C.E.O and President Doble Engineering Company MA. USA
Managing Director Powertest U.K. Ltd. Surrey England

Robert Smith is Chief Executive Officer of Doble Engineering Company in Watertown Ma. USA. Doble has been established for 82 years and is recognized worldwide as a leader in Engineering Consulting, and manufacturing of state of the art electrical instruments and software systems. He also is Managing Director of Power Test, a UK company that provides, consulting and testing services in Europe. Mr. Smith has been CEO for three years and during this time, has lead a transformation of Doble, introducing new management systems, products, services, and international market penetration.

Prior to taking up the position with Doble, Mr. Smith was Vice President of ABB Power T&D Inc. which is part of a \$35BUSD ASEA Brown Bavari Zurich Group serving customers in the Energy Industry, Industrial and Building Systems and Rail Transportation. While in Raleigh, NC, he had profit responsibility for the Medium Voltage Equipment Division and the Distribution Automation Equipment Division, which marketed power and automation products worldwide. He was responsible for three factories, in two states, and marketing channels worldwide. Mr. Smith also was on Technology Board of ABB- Zurich-Medium Voltage Equipment, and sub group on global product strategy.

Prior to taking up his position in Raleigh, Mr. Smith was Profit General Manager of ABB Computer Automation and Protection Products Division, in Allentown, PA. He introduced an advanced line of digital based products, to the market and revitalized the manufacturing product line. He launched a very successful international marketing campaign, and was awarded the ABB Corporate Business Development award for that year.

His expertise is in leading turnaround of technology companies, that require full transformation of product development, marketing strategic direction, execution, and lean manufacturing. His technical expertise covers a wide scope of being an accomplished Software Programmer, Hardware designer, and Electric Power Apparatus Operation consultant. He holds two patents, one in digital signal conditioning and one in Circuit breaker design.

ROBERT A. SMITH P. E.

Professional Activities Prior to 1993

- Mr. Smith enjoyed the adventure as an entrepreneur, as a principal in Textrum Inc., as startup company, that manufactured and developed, gas flow computers and energy management systems.
- Industrial Automation and Control Salesman- Honeywell Inc.
- Research Office- Electrical Research Association- England
- Electrical Utility Company – Utility Engineer- New South Wales Australia.

Education/Qualifications

Wharton School, University of Pennsylvania M.B.A. (finance) 1975

University of New South Wales (Australia) B.E.E.E , MSCEE studies 1968

Registered Professional Engineer Pennsylvania

Member I.E.E.E.

Recent Awards Education and Patents

- Patent: 1999 38KV Recloser Magnetic Actuator and Epoxy Molded Bushing
- Patent: 1997 Frequency Tracking Algorithm for Generator using DSP
- Patent: 1997 Digital Integrator V/HZ relay for Transformer and Generator Over-Excitation Protection
- ABB Corporate Business Development Award 1997 and 1998
- Advanced Industrial Marketing - Wharton School- University of Pennsylvania
- Directors Colloquium- Wharton School- University of Pennsylvania
- Awarded Export Excellence Award 2003- USA Department of Commerce