

### October 10, 2013 Curriculum Vitae

Dr. Hiroshi OSADA

Professor Emeritus Tokyo Institute of Technology

# **Corporate Auditor, Sekisui Chemical Co., Ltd. CEO, Research Institute of Quality Innovation**

## Personal

Born 1 October 1947 Nationality: Japan

## Education

- Doctor of Engineering, Tokyo Institute of Technology, March 1998
- Master of Engineering, The University of Tokyo, Graduate School of Engineering, Research Course, Majoring in Total Quality Control and Applied Statistics, March 1972
- Bachelor of Engineering, The University of Tokyo, Department of Mathematical Engineering and Applied Instrumentation, March 1970

# Experience

#### **Positions held**

- April 2005 March 2013: Professor, Graduate School of Innovation Management, Tokyo Institute of Technology
- January 2012- Chairman of Deming prize examination Committee
- January 2010- Member of International Academy for Quality(IAQ)

(May 2013- Board member of IAQ)

- June 2009 External Auditor of Sekisui Chemical Industry Ltd,
- June 2009-June 2011 Chairman of Japan MOT(Management of Technology) Society
- January 2004 Dec 2011: Vice Chairman, Deming Prize Examination Committee
- January 2001 present: A member of Deming Prize Committee
- April 1999-March 2005: Professor, University of Yamanashi
- June 1998: Board Director, Asahi Research Center Co., Ltd., a think tank established by Asahi Chemical Co., Ltd.
- June 1993: General Manager, Department of Specialty Plastics Business Development, Asahi Chemical Co., Ltd.
- April 1973: Joined Asahi Chemical Co., Ltd.

### **Professional Research Fields**

- Total Quality Management (TQM)
- Strategic Planning and Management
- Innovation Management
- Assessment of Management System
- Management of Technology (MOT)

### **Publications**

#### Major writings

#### (Articles)

More than 200 articles in TQM and Innovation Management Reference: <u>http://www.geocities.jp/osada\_lab/</u>

#### (Books)

- "Best Practices of improvement of QC Circle" (2013), JUSE
- "Innovative solving method of management issues" (2011), JUSE
- "Self Assessment method for Small Group Activities" (2010), JSA

- "Quality Capability of Manufacturing Industry in Japan" (2010), JUSE
- "Best Practice Company" (2003), JUSE Publishing Company
- "Self-Assessment of Management System" (2001), JSA
- "Strategic Management by Policy in Total Quality Management" (1998), Journal of Strategic Change, UK, Vol.17, No.5, pp. 277-287
- "Japanese Management Technology that Crossed the Ocean" (1990) Process Management International, USA
- "Total Quality Control in Corporate Management" (1989) Process Management International, USA

# **Professional Activities**

### Consulting Works in TQM

- Asahi Chemical Co.Ltd and Its Subsidiary Company, Japan (1973-1999)
- Hewlett Packard Company, USA (1987)
- Omark Industry (now Blount Company), USA (1987-1988)
- Weyerhaeuser Paper Company, USA (1988-1992)
- Process Management International (PMI), USA (1988-1993)
- Konica-Minolta Co, Japan (1998-1999, 2003)
- Sanden Co., Japan (1999-2004)
- Corcel Co.Ltd,Japan(2004-2008)
- Maruti-Suzuki, India (2004-2009)
- Lumax Co.Ltd, India(2007-2010)
- RSB ltd.,India(2012-)
- Rane group(2013-)
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## **Invited Speech / Lectures in Foreign Countries**

- "Japanese TQC " in Minneapolis invited by PMI (1988-1992)
- "Policy Management and other Management Methods in TQC" invited by Kodak and University of Minnesota (1990-1991)

- "Strategic Management by Policy" invited Taiwan Association of Pioneer Quality Control (1998)
- "TQM9000-Integratin of TQM with ISO 9000" ibid (1999)
- "ERP and TQM-How Strengthen Competitiveness Through TQM with Information Technology" ibid (2000)
- "The Japanese TQM " invited by UNDP (United Nations Development Program), Poland (2000)
- "TQM Japanese Way to Excellence", "Links between the EFQM Model and Japanese TQM" invited by UNDP (United Nations Development Program), Poland (2000)
- "New Wave in Japanese TQM and Its Contribution to Excellent Management" invited by University of Texas, Elpaso (UTEP) (2000)
- "Japanese Experience of Building Excellent Organizations", "Strategic Management by Policy in TQM" invited by CII (Confederation of Indian Industry), India (2003)
- "Best Practice and TQM", "Enterprise Revolution under Global Competition - Strategic Management by Policy" invited by VMTA, China (2004)
- "Quality Innovation for Sustainable Growth", "Strategic Management by Policy" invited by VMTA, China (2011)
- "Concept of Total Quality Management" "Quality Innovation and Strategic Management by Policy" invited by Ethiopian KAIZEN Institute (2013)

### Prize

 QC Prize by JUSE (Japanese Union of Scientists and Engineers, which is largest TQM promoting organization in Japan) on "TQM's Role in R&D Management " (1989)

- Excellent Book Prize on "New TQM" by Nikkei (Japan Economic Newspaper) (1998)
- Excellent Book Prize on "TQM9000-integration of TQM with ISO 9000" by Nikkei (Japan Economic Newspaper) (1999)
- QC Prize by JUSE on "How TQM Can Improve Quality of Public Administration" (2000)
- Quality Technology Prize by Japanese Society of Quality Control on "The Optimum Organization to Obtain the Core Competence Effectively in Strategic Management by Policy(SMBP)"(2000)
- QC Prize by JUSE on "The Best Practice Analysis in Japanese Excellent Companies" (2002)
- Excellent Book Prize on "Self-Assessment for Management System awarded by Nikkei (Japanese Economic Newspaper) (2002)
- Deming Prize for individuals (2009)
- Emerald Outstanding Paper Award (2010)

### Dr. Hiroshi Osada

Home: 5-23-29,Arima, Miyamae-ku, Kawasaki, Kangawa 216-0003 Japan E-mail: hosada10@yahoo.co.jp Tel:+81-90-6319-2874

HP: <a href="http://www.geocities.jp/osada\_lab/">http://www.geocities.jp/osada\_lab/</a>