

Curriculum Vitae

Mr. Keiichi Ohnishi (Onishi)

Deputy General Manager

CSR Office

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Date of Birth: October 24th, 1957

Place of Birth: Hokkaido, JAPAN

Education

April 1976 – March 1980

Department of Chemistry, Faculty of Science,
Tohoku University

Received Bachelor's Degree in March, 1980

April 1980 – March 1982

Department of Chemistry, Faculty of Science,
Tohoku University

Received Master's Degree in March, 1982

Experiences;

Business:

Joined AGC in April 1982 and served to date since.

April 2018 – current

Deputy General Manager, CSR Office,
AGC Chemicals, AGC

April 2013 – April 2018

Director, CSR Planning Group, CSR Office
AGC Chemicals, AGC

April 2010 – April 2013

Director, Technology Planning Group, Company
Strategy Office, AGC Chemicals, AGC

Jan. 2009 – April 2010

Director, Planning, Research & Development Div.,
AGC Chemicals, AGC

July 2005 – Dec. 2008

Director, New Business Development Div.,
AGC Chemicals, AGC

Feb. 2002 – June 2005	Vice President, AGA Chemicals Inc., (in USA)
July 2000 – Feb. 2002	Deputy General Manager, Planning Division, Chemical General Div., AGC
July 1997 – July 2000	Senior Manager, Research & Development Div., Chemical General Div., AGC
(June 1986 – Aug. 1988	Associate, Chemical Department, University of Florida)
April 1982 – June 1986	Researcher, Central Research Center, AGC

Experiences;

Environment related

Jan. 2016 – current	Member of TEAP and Co-Chair of Medical & Chemicals Technical Options Committee, TEAP of UNEP.
Jan. 2013 – Dec. 2015	Member of TEAP and Co-Chair of Chemicals Technical Options Committee, TEAP of UNEP.
March 2010 – Dec. 2012	Member of Chemical Technical Options Committee, TEAP of UNEP.
Sep. 2004 – June 2005	Served for the Tiger team of US EPA as an industrial chemist to phase out the essential use of ODS in the USA.
2003 – June 2005	Collaborated with US EPA as the representative of AGC in the USA on PFOA issues.
April 1999 – July 2000	Technical steering committee member, Semiconductor CVD Chamber Cleaning Project of Research Institute of Innovative Technology for the Earth (RITE)
July 1998 – July 2000	Technical steering committee member, HFEs for CFC Alternative Project of RITE
Sep. 1988 – July 1992	Researcher, CFC Alternatives Project in AGC and developed HCFC-225 as solvent project leader.

Research Field;

Since joining AGC, research has centered around fluorine chemistry, covering various stages of preliminary research to manufacturing processes of fluorinated chemicals. Has high expertise in the chemistry of HCFCs, HFCs, HFEs and other CFC alternatives based on extensive research experiences in alternatives for ODSs. Also possesses expertise in

atmospheric chemistry such as degradation process of Ozone layer and degradation process of halogenated chemicals in troposphere and stratosphere.

Has published about 20 papers and applied for 150 patents.

Joined two Japanese national projects as a technical steering committee member, which were organized by Research Institute of Innovative Technology for the Earth (RITE). One of them was a project for designing new HFE's for refrigerants, blowing agents, and solvents. The other was for semiconductor CVD chamber cleaning.

Also, served for the 'Tiger team' as an industrial chemist which was organized by US EPA to cope with ODS issues, while at work for AGA Chemicals Inc., in the USA.

Has been a member of Chemicals Technical Options Committee (CTOC) of Technology & Economic Assessment Panel (TEAP), UNEP since 2010.