Curriculum Vitae

Candidate: OW

As of April 25, 2025

Summary of Career

After completing a master's program at a national university, I completed a Ph.D. program at a U.S. university, and have worked in industry consistently from basic research through applied research to commercialization. In the research and development of photoinitiators, I brought a new product group to market, contributing greatly to company earnings. For this I received an internal company award and, in addition, the Chemical Technology Award from the Chemical Society of Japan.

Since 2001 I have served in management positions as a research manager and director of a research laboratory, gathering outstanding talent through diverse recruiting activities and building a strong team. Making the most of the characteristics of the Japan site, I have produced numerous research results.

Since 2012, at a U.S.-affiliated chemical company, I have managed product development of adhesives and functional coatings, centered on vulcanization (rubber-to-metal) adhesives, a specialty type of adhesive, in cooperation with automobile manufacturers and Tier1 suppliers. I contributed greatly to sales growth in the Asian market.

After retiring in 2017, I opened an individual office as a consultant, and continue to work in that capacity to the present.

Career History

August 1987 – April 1990 | Nippon Steel

Business: Steel manufacturing / Employees: 6000

Period	Products handled	Duties	Environment / Tools	Role / Members
Aug. 1987 – Apr. 1990	New materials development First Technical Research Laboratory	Development of chiral resolution columns	Various analytical instruments Organic synthesis	Researcher 2 members

May 1990 – May 2001 | Ciba-Geigy Japan

Business: General chemical company (pharmaceuticals, agrochemicals, dyes, pigments, additives, polymers) / Unlisted

Period	Products handled	Duties	Environment / Tools	Role / Members
May 1990 – Mar. 1996	International Science Laboratory New Materials Research Department	Manufacture and applications of conductive polymers	Various analytical instruments Organic synthesis	Researcher 4 members
Jul. 1990 – Jul. 1991	Swiss headquarters Central Research Laboratory	Manufacture and applications of conductive polymers	Various analytical instruments Organic synthesis	Researcher 4 members
Apr. 1996 – May 2001	Additives Division	Development of new photoinitiators	Various analytical instruments Organic synthesis	Group Leader 5 members

June 2001 – August 2008 | Ciba Specialty Chemicals Japan (following a spin-off)

Business: Manufacture and sale of dyes, pigments, additives and polymers / Unlisted

Period	Products handled	Duties	Environment / Tools	Role / Members
Jun. 2001 – Aug. 2008	Coating Effects segment	Materials for displays (pigments, photoinitiators) Development of optical information storage materials (dyes)		Head of Research 10 members

August 2008 – February 2010 | Ciba Japan (company name change)

Business: Manufacture and sale of pigments, additives, personal care products and water treatment agents / Unlisted

Period	Products handled	Duties	Environment / Tools	Role / Members
Aug. 2008 – Feb. 2010	Photoinitiators Pigments New specialty chemicals	Development of materials for displays and energy management-related materials Management of the entire laboratory		Director 30 members

March 2010 – March 2012 | BASF Japan (following an absorption merger)

Business: General chemical company (chemicals, functional materials, performance products, agricultural products) / Sales: JPY 200 billion (2015) / Employees: 1200 / Unlisted

Period	Products handled	Duties	Environment / Tools	Role / Members
Mar. 2010 – Mar. 2012	Photoinitiators Pigments New specialty chemicals	Development of materials for displays and energy management-related materials Management of the entire laboratory		Director 40 members

April 2012 – Present | LORD Japan

Business: Manufacture and sale of adhesives, coatings and vibration/shock-damping components for automotive and general industrial use / Employees: 80 / Unlisted

Period	Products handled	Duties	Environment / Tools	Role / Members
Apr. 2012 – 2014	Chemlok	Development of new Chemlok products Management of the development group		Group Leader 7 members
Apr. 2014 – Mar. 2017	Chemlok Specialty coatings Weatherstrip	Management of the entire Asia Pacific Technology Center		Director 21 members

Experience, Knowledge and Skills to Contribute

- April 2010 – March 2012: Concurrently Specially Appointed Professor, national university
- Experience in designing and synthesizing functional compounds by organic synthesis, and scaling up to 1 kg
- Knowledge of electronic-materials-related materials
- Technology and patent analysis skills in new fields
- Knowledge of automotive-related adhesives and specialty coatings

Papers, Patents and Conference Presentations

- Patent applications: 30; international patents: 26
- Presentations at domestic and international conferences: 10 or more
- Academic papers: 20 or more

Awards

- 2005: Internal company award, Ciba Award
- 2009: Chemical Technology Award from the Chemical Society of Japan

Qualifications

- Hazardous Materials Engineer (Class A) (December 1997)

Self-Promotion

Established a consulting office and, for about 8 years, provided technical guidance on electronic materials, functional materials and pharmaceutical intermediates. At several chemical companies, I led work consistently from patent and literature surveys through product development and team management to commercialization. I build good relationships with customers and technical leaders, and am skilled at needs-based development. Drawing on my experience of studying and working overseas and of management at foreign-affiliated companies, I run diverse teams smoothly. I can also handle meetings and negotiations at a business level.