

Career Table

* Ohkohchi prize : The most authorized Industrial Prize in Japan

Period	Company Name	Assignment	Company Achievement	Personal	Participation
1956-1963	Maruzen Oil Co. Central Research Lab Matsuyama Refinery	R&D of Para-Xylene(PX). (Raw material of Polyester Fiber) Plant Construction & Operation	The first PX Plant by own technology in Japan、 10 kinds of Scientific & Industrial prizes as Japan Chemical Society, Ohkohchi*	President Prize	Dispatched as only one staff to Industrial Technology Lab of the Government, just after joining the company. R & D was completed 3years later. In charge of the construction of plant and operation for 4 years at Matsuyama
1963-1967	Maruzen Petrochemical Co. Chiba Factory	Construction & Operation of No.1 & No. 2 Ethylene Plants.	Completion of the first unloading system of Liq.Ethylene from Ethylene Tanker(-20 °C)		Completed the engineering of the unloading system of Liq.Ethylene fromEthylene Tanker at the first time in the world without help of engineering company.
1967-1973	Maruzen Oil Co. Technical Development Department	R & D Planning & Marketing of High Purity Terephthalic Acid (raw material of Polyester)	14 kinds of Scientific & Industrial prizes as Japan Chemical Society & Ohkohchi* prizes	IndustrialTechnology Grand & Prime Minister prize.	Promoted R & D of a new process, which can eliminate one process, one plant as only one staff & project leader at head office, working with Lab. Samples were distributed to many synth.fiber companies. Plant was completed in Matsuyama
		Development Planning of R & D of Poly-Para-Vinyl Phenol.(PVP).	Japan Chemical Engineering Prize		Promoted R&D as Project leader under no polymer researcher,using Research Co I became an inventor of the first patent as head office staff, which is very rare in the world. Polymer was adapted for IC of digital watch by Matsushita. Kashio etc.
1973-1978	Maruzen Oil of USA Inc.(New York)	Investigation of Petrochemicals. Premarketing of PVP.	License of High Purity Terephthalic acid Technology to DuPont.	Vice President, Technical	Promoted sales of PVP from scratch, visiting 400 companies. Now its price is over 10,000 ¥ /kg. (Polystyrene is 150 ¥/kg.) 300 Tons / yr. is exported to USA by full capacity for many use. The most profitable product in the company.
1978-1982	Maruzen Oil Co. Technical Development Department	Assistant General Manager	License of MEK to Korean Co..		Negotiated License of Terephthalic Acid Technology to Taiwan ,China &Indonesia.
		Leader of Biochemicals sales for search / negotiation of new makers.			Gained the distributorship of many biochemical reagents makers
1982-1983	Maruzen Oil Co. Biochemicals Sales Dpt.	Wholesale of Biochemical reagents		General Manager	Set up the foundation of Maruzen Oil Biochemical Co.
1983-1992	Maruzen Oil Biochemical Co, later Cosmo Bio	Wholesale of Biochemical reagents.	Sales increased by 23 times from 130 mil.¥/ yr to 3.0 bil.¥ / yr. by 10 years	Deputy CEO & EX. V.P.	As the actual leader, set up necessary strategies of sales promotion (Now Cosmo Bio is on the stock)
1992-1996	Iwaki & Co.	Set up the pharmacological testing of CEREP (France)	Increased sales of CEREP greatly,	Gen.Manager, Bio- Development Dpt.	Set up sales of CEREP from scratch only by myself and got 25 clients (drug companies) by one year.
1996-1999	Funakoshi Co. Ltd.	Marketing & Sales of Biochemicals		Sen.Manag.Director	Increased sales.
1999-2008		Agent of Contract Services.		Advisor	Set up new business of Agent for Contract Services and increased sales. Got a contract of 10 mil.¥ for Aptamer production service of AptaRes only by myself.
2008~	Mark Consultant	Agent of Contract services		Representative	