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### Work Experience

Name of Organization	Position Held	Start	Left	Nature of Work
Yamamoto Seisakusho	Plating Engineer	1966	1968	1)Wrist Watch Plating
				2)Electro Forming
Overseas Mineral Resources Development Company	Chemical Engineer	1968	1974	1)Mineral Condensation
				2)Copper Ore Grinding
				3)Japanese Translator
Kallang Ice Skate Rink	Project Manager	1974	1979	1)Ice Making & Air Conditioning
				2)Solved Condensation Problems in Skate Rink by Designing Reheat & Positive Pressure System
TechnoChem	R & D Director	1979	1981	1)FeCL <sub>3</sub> Regeneration For PCB Customer: CMK , Hitachi Chemical , PNE PCB
				2)PCB Nickel Plating
		1984	1991	3)Metal Recovery & Waste Water Treatment Customers: Sumitomo, Kitamura, Ishizaki, Sundstrand, Hitachi Cable, Smith Corona
4)Developed Electrolysis Method to Replace Chemical Method in Metal Recovery & Waste Water Treatment. The Cost Savings is Tremendous.				
				5)Joint Research Project with SISIR in Ferrite Synthesis & Electronics Grade Solvent Purification

Precision Watch Case	Plating Engineer	1981	1984	1)Wrist Watch Plating ; Customers: Omega, Rado, Many Other Swiss Watch Brands
				2)Improve Brightness By Pulse Plating
				3)Hull Cell Expert
				4)Japanese Translator
Wah Chang ElectroPlating	R & D Manager	1991	1994	1)Chip Resister Solder Plating Customer: Kyocera
				2)General Plating : Trouble Shooting
				3)Plastic Plating Trouble Shooting
PNE PCB	Pasir Gudang Factory Manager	1994	2004	1)FeCL <sub>3</sub> OnLine Recycle The Cost Saving from Material & Waste Treatment are Tremendous
				2)PCB Manufacturing Trouble Shooting. Open Circuit. Short Circuit Printing Shift Problem
PlasChem	Senior Advisor	2004	2006	1)FeCL <sub>3</sub> OnLine Recycle Customer: MCT
				2)Electroless Nickel On-Line Recycle Using Electrodialysis Method
				3)General Chemical Problem Consultation
Microcircuit Technology	Consultant	2006	Nov 2007	General Chemical Problem Consultation
SIMTech- A*Star	Consultant	2009	2013	PECOI & Surface Technology Consultant
Envichem Technologies Pte Ltd	Technical Director	2013	Present	Metal recovery, Wastewater Treatment, Speciality chemical