

MURUGAIYA (Kal) KALYANAM CET
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Objective

Seeking a position as a **Maintenance Technician / Industrial Mechanic (Millwright)**
to continue my career as a Maintenance Professional using my experience.

Summary of Skills

- Maintenance of Auto insertion machines of electronic components, Terminal pins, Tabs on various PCBs. Coil Winding Machines and Various Hand and Auto assembly machines with Pneumatics, PLC and Computer controls.
- Established PM, Setup and Troubleshooting guides for effective teamwork.
- Involved in Machine/Process problem solving and performance improvements.

Work Experience:

Maintenance Millwright / Maintenance Technician **1989-2009**

Flextronics Automotive Inc., 365 Passmore Avenue, Scarborough, ON M1V 4B3 **CANADA**
(Manufacturer of Electro mechanical parts for automotive industry).

- Maintenance and troubleshooting of various machines in the assembly line.
- Auto Insertion Machines of Thro Hole components, Terminal Pins, Tabs on PCBs.
- Coil Winding Machines, Crimp Press, and PCB Assy Coating Machines etc.
- Analysis of machine problems to improve the machine performance
- Established the Maintenance, Setup and Troubleshooting guides to train new comers for effective teamwork.
- Worked with Supervisors, Engineers in Machine/Process problem solving and performance improvements.
- Experience involved Mechanical, Pneumatic, Electrical, PLC, Computer controls

Maintenance Technician

May–Oct 1989

Tasque Technologies (Division of Stetron International Inc), Markham, ON **CANADA**
(Manufacturer of Electronic component assembly).

- Maintenance and troubleshooting of Auto Insertion Machines for PCB components

Maintenance Technician

1981-1989

Presco Private Limited - **SINGAPORE**

(Manufacturer of Trimmer Potentiometers for Dale Electronics, USA and Germany)

- Maintenance and Troubleshooting of various Auto assembly and testing machines
- Developed PM system, Setup procedures and Trouble shooting guides. .

Education:

CERTIFICATES	CENTENNIAL COLLEGE, Scarborough, ON, CANADA		
	Hydraulics I,	2009	
	Pneumatic Devices I, II & III,	2003-2004	
	Robotic Devices,	2002	
	PLC Allen Bradley,	2001	
	Machine Shop I,II & III,	2000	
	Ministry of Training - ON, CANADA		
	Industrial Mechanic (Millwright),	2000	
DIPLOMA	Electrical Engineering Diploma (Industrial Electronics),	1977	
	Valivalam Desikar Polytechnic - INDIA		
TRAINING	ISO/TS16949 Training,	2006	
	ISO 14001 Environmental Training,	2008	
	OHSAS 18001 Health and Safety Training,	2008	
	Lead – Designated Substance Training,	2009	
	WHMIS Training,	2009	
	Fire Extinguisher,	2007	
	Lockout & Tag out Training	2008	
		UNIVERSAL INSTRUMENTS CORPORATION,	1993 & 1995
		BINGHAMTON, U.S.A	
		Electrical Control and troubleshooting course EC35,	1993
	Radial Insertion machine Maintenance course RL25,	1993	
	Axial Insertion machine Programming & Maintenance,	1995	
	DALE ELECTRONICS GMBH - AUTOMATION ENGG,	1986	
	KAUFBEUREN, GERMANY		
	Setting up of Automated machines for Newly designed Trimmer potentiometers manufacturing. Phase I, Jan 1986. Phase II, Sep 1986		
COMPUTER SKILLS	Excel, Word, PowerPoint, Email, Internet, HTML, Dbase		
	Website: www.kalyanam.ca		

PROFESSIONAL ASSOCIATION: **Certified Engineering Technician (CET)**
Ontario Association of Certified Engineering Technicians and Technologists (OACETT).