# **CURRICULUM VITAE**

## VIRENDRASINGH A. RAJPUT

B-01 Swartikkruit Appt, Oppt Bopal Lake Ahmedabad Gujarat India Pin Code - 380058

**2**: (Mobile) - 91-8779259629

# **Career Objective:**

To work in a stimulating environment where I can contribute my technical & managerial skills and grow with the organization.

# **Educational Qualification:**

SRNO	EXAMINATION	UNIVERSITY	CLASS	MARK OBTAINED	YEAR OF PASSING
1.	Diploma in Production Engg.	L.A.M Institute of Technology,Amarawati	First class	72.38	2005
2.	B,Tech in Production Technology	Govt.College of Engg. Pune	First class	6.14	2008

Organization	Ford India Pvt Ltd Sanand Ahmedabad
Duration	Oct 2013 to Till Date
Designation	Sr Process Coach
2013 to 2014	Supported Installation Activity for DV5 Crank Line in Ford India
2014 to 2017	Led Dragon 1.5 L Crankshaft line Project Planning and Installation in Ford India.
2017 to 2018	Led Retool activity for Dragon1.2 L Crankshaft in Dragon 1.2 L Crank.
2019 to 2020	Supported Maverick 4 Cyl Crankshaft Launch in Ford Romeo Plant USA
2020 to 2021	Assets Redeployment form Ford India to Ford Dearborn Plant USA Assets Retool, Trial, Dismantle, Pack and Dispatch from Ford India to Ford Dearborn Plant US Supported Installation and Capability trial in Ford Dearborn Plant USA
	Established Crankshaft manufacturing process for "3 Cyl and 4 Cyl Crankshaft" DV5 and Dragon Crank line greenfield project with annual line capacity of 300K/annum Crankshaft installed in Ford India. DCP Preparation, Process Sheet preparation, Quality Document preparation, Layout Preparation, Process Flow, Line Capacity Planning. Technical Discussion with Machine Supplier. Process capability establishment of Machine. Resource Planning & Budget Forecasting of line. Retool Dragon 1.2 L in existing Dragon 1.5 L crankshaft line.

Supported Maverick 4 Cyl Crankshaft Launch in Ford USA – For DCP Preparation,
Process Sheet preparation, Quality Document preparation, Layout Preparation,
Process Flow, Line Capacity Planning.
Assets Redeployment form Ford India to Ford Dearborn Plant USA
Form Ford India plant Dragon crank line all machine Dismantle Pack and
Dispatched to Ford USA plant.
Assets Retool, Trial, Dismantle, Pack and Dispatch from Ford India to Ford
Dearborn Plant USA
Total 73 Nos (40 ft) Container dispatched form Ford India to Ford Dearborn USA
plant

Organization	Renault & Nissan Development Center, Chennai.	
Duration	Sept 2012 to Oct 2013	
Designation	Sr. Engineer (Crankshaft Planning)	
Job Profile	<ul> <li>Product process development and planning for New Crankshafts.</li> <li>RFQ Preparation,</li> </ul>	
	Technical Discussion with Machine Supplier.	
	Process capability establishment of Machine.	
	Crankshaft Line Layout Preparation	

Organization	Bharat Forge Ltd.
Duration	Aug 2009 to 30 Aug 2012
Designation	Assistant Manager
Job Profile	Product process development and planning for New Crankshafts.
	Design of Jigs- Fixtures, Tooling, Gauges for Manufacturing of Crankshafts.
	Process Engineering Support to Manufacturing Line.
	Selection of new machines and tools required for improving production.
	➤ In process learning of CNC programming on machining center &compactable with 'FANUK' controller.
	➤ Introduce new cutting tool for productivity Improvement.
Achievements	➤ L-10 &11 Tech. scrap red. from 7% to < 1% by trouble shooting on various

m/cs & tooling improvements, manpower reduction by multi machining of
superfinish.
➤ 9 Poka yoke designed with innovative ideas & implemented

	Alfa Laval (India) Limited , Pune.
Organization	Alfa Laval is a leading global provider of specialized products and engineered solutions
Duration	Aug 2008 to Aug 2009.
Designation	GET – Component Manufacturing.
Job Profile	➤ Efficiently handle all the orders which is coming from assembly unit to
	the component unit, to achieve committed delivery.
	➤ Implement of <b>ALPC</b> .
	Made standard operating process for CNC machine.
	Designed layout for bowl shop.
	Done common tooling for horizontal milling machine.
Achievements	Made standard inspection process for separator frame.
	Reduced coolant consumption.

## **Achievements:**

- In Engineering Graduation Aggregate First Class with 6.14%
- Successfully completed the One Years Inplant training.

# Computer Knowledge:

- MS Office
- Auto-CAD 2004, Edgecam.

## Personal Details:

Date of Birth : 14<sup>th</sup> April, 1984

Sex : *Male* Marital Status : *Single* 

Languages Known : Hindi, English & Marathi.

Hobbies : Playing cricket, Listening music, Gardening

I hereby solemnly declare that all the information given above is true and correct to the best of my knowledge and belief.