

HITACHI ASTEMO GURUGRAM POWERTRAIN SYSTEMS PVT. LTD.

Diploma Engineer Trainee

Job Profile Details

Placement Cycle	ARKA JAIN University - Placements 2024-25
Job Location	Neemrana
Date of Visit	Oct 18, 2024
Position Type	Full Time
Expected Hires	NA
Sector	Engineering - Electrical / Automobile / Mechanical / Others
CTC	INR 20750
Category	Level 2 - General

Description

Company Introduction:-

It produces Fuel injection and Fuel Feed Pump, and is a major supplier to Honda. Honda owns nearly half of the company shares. The company also supplies motorcycle producers, among them Triumph, Suzuki, Kawasaki, KTM, Royal Enfield and Harley-Davidson.

In addition to carburettors, Keihin supplies the automotive industry with engine, transmission and climate control products, including intake manifold assemblies, HVAC assemblies, compressors, valves, solenoids and electronic control units.

Total Plants in India:-

They have total 11 Plants in India .
03 in Haryana , 03 in Maharashtra, 02 in Rajasthan , 01 in Uttar Pradesh , 01 in Tamil Nadu , 01 in Karnataka.

Product Information:-

1. Fuel Pipe Assembly:- This injects the fuel fed from the fuel pump in the optimal quantity corresponding to driving conditions into the intake manifold according to instructions from the electronic control unit.

With the strengthening of emission standards in many countries, it has become a core component of optimal control of air-fuel ratio, and we provide inexpensive precision products using high-precision processing and assembly technology developed for carburettors. We

have come up with the spray configuration optimal for the engine using simulation technology, real-world vehicle testing, and advanced measuring technology, contributing to clean emissions performance and fuel economy.

2. Injector:- Under electronic control, fuel particles tens of microns in size are sprayed into the engine. Compact, lightweight, quiet design. In responding to the shift to fuel injection in motorcycles, it has also achieved cost reductions.

3. Fuel Pump Module:- Filtered fuel is pumped into the injector by the fuel feed pump (FFP). At that point, the integrated pressure regulator component maintains a constant pumping pressure.

Education Required:-

1. Diploma in Mechanical, Automobile.
2. Diploma in Electrical.
3. Diploma in Tool and Die.
4. Diploma in Production.

Skilled Sets:-

1. Candidate should be technically sound.
2. Basic Knowledge of tools.
3. Basic Knowledge of Machine equipments.
4. Analytical Skill.

Open for Courses

- Jain - Arka Jain University Jharkhand

Dip

1. Electrical and Electronics (EEE)
2. Mechanical (ME)

Eligibility Criteria

Dip

All students are eligible

Work Experience Criteria

No work experience based criteria defined yet!

Allowed Genders

[Y] Male students
[Y] Female students
[Y] Other Genders

Backlogs

Students with any number of ongoing backlogs are eligible

Hiring Workflow

Pre-placement Talk	Venue : Arka Jain University Time : 18 Oct 2024, 05:30 AM IST
GD Round	Venue : Arka Jain University Time : 18 Oct 2024, 05:30 AM IST
Technical/Personal interview	Venue : Arka Jain University Time : 18 Oct 2024, 05:30 AM IST

Additional Info

No additional information