ARKA JAIN UNIVERSITY
TRAINING & PLACEMENT DEPARTMENT
PLACEMENT OPPORTUNITY @ HITACHI ASTEMO GURUGRAM POWERTRAIN SYSTEMS PVT. LTD.

Notice No.: AJU/T&P/DIP/0036/23-24
Date: 22/05/2024
NAME OF COMPANY: HITACHI ASTEMO GURUGRAM POWERTRAIN SYSTEMS PVT. LTD.
NAME OF PAYROLL COMPANY: HITACHI ASTEMO GURUGRAM POWERTRAIN SYSTEMS PVT. LTD.

Registration Deadline is 11:59 am, 22nd May 2024

COMPANY PROFILE:

Hitachi Astemo Gurugram Powertrain Systems Pvt. Ltd. (Formerly known as Keihin India Manufacturing Pvt. Ltd.) was founded **December 19, 1956,** and **maintains its head office in Shinjuku Ward, Tokyo, Japan**. It produces carburettors and fuel injection, 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.

Website: https://www.hitachiastemo.com

TOTAL PLANTS IN INDIA:-

1. **Hitachi Astemo Gurugram Powertrain Systems Pvt. Ltd., Neemrana, Rajasthan**
2. **Hitachi Astemo Gurugram Powertrain Systems Pvt. Ltd., Noida.**
3. **Hitachi Astemo Fie Powertrain Systems Pvt. Ltd., Chakan, Pune.**
4. **Hitachi Astemo Fie Powertrain Systems Pvt. Ltd., Bawal, Rewari.**
5. **Hitachi Astemo Fie Powertrain Systems Pvt. Ltd., 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. **Intake Manifold: -** This is the branched pipe for introducing intake air into the engine. This was conventionally made from metals such as aluminium, but by using plastics or magnesium as the material, a significant weight reduction has been achieved. In order to improve engine output from low speed to high speed and optimize fuel economy, a function for changing intake pipe length and chamber volume in response to driving conditions is introduced. In addition, intake resistance is low and is designed to be evenly distributed on each cylinder.
3. **CV Carburettor: -** The CV carburettor uses engine vacuum to raise the slide valve and maintain the throttle opening angle in proportion to the engine vacuum. From the point of view of fuel efficiency and emissions regulations, it boasts high performance and quality.
4. **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.
5. **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.

JOB PROFILE: **Diploma Engineer Trainee**

REMUNERATION OFFERED:

1. **CTC- INR 15365/- Per Month**
2. **Bus Facility at the company decided routes.**
3. **Canteen Facility @ 15 INR per meal.**
4. **Insurance**
5. **Bonus (As per Act.)**

JOB LOCATION: Neemrana, Rajasthan

ELIGIBILITY CRITERIA:

- **DIPLOMA (ME & EEE); Passing Year 2024**
- **Both Male & Female can apply**
- **Minimum Age must be above 18 years**

SKILLS REQUIRED:

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

SELECTION PROCESS: Direct Joining

TENTATIVE DATE OF JOINING: **Immediate**

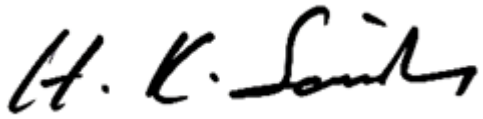
PROCESS OF REGISTRATION:

01. Interested students need to click on the below link or copy/paste the link on Google Chrome (or any other Web Browser) to fill all their details in the provided Google form and should submit to register successfully.

https://forms.gle/v7KC4phhEjWoJXdz8

02. Students registered with the T&P Department for placements, are only eligible.
03. Already placed & debarred students are not eligible.
04. Updated list of debarred students is available with the respective Faculty Coordinators.
05. Please note that it is mandatory to submit the above form to nominate successfully.
06. The form can be submitted only once, thus please be cautious while filling up the form.
07. The Resume File name must be student's own name.
08. Registration deadline for Nomination is 11:59 am, 22nd May 2024.
09. One student can Register only once, thus be cautious while registering.
10. Please Note: The Registration process will automatically turn off after the provided deadline.
11. You are advised to read & understand the disclaimer below before applying for this opportunity.
12. Coordinating Training & Placement Manager: Mr. Rahul Rej (WhatsApp @ 9831664615).

Sd/-



HEAD – TRAINING & PLACEMENTS

Disclaimer: The above Notice is based on the information as shared by the employer. The employer reserves the right to change or modify the afore-mentioned job details without any prior information. The Training & Placement Department and the University will not be responsible for any deviation. Nominating or applying for the vacancy/job profile indicates your agreement to all the Terms & Conditions/Training & Placement Department Placement Policy, in these terms, as modified from time to time. Therefore students are strictly advised to read clearly & understand the Placement Policy (Procedural & Behavioral both) laid by the AJU Training & Placement Department, before applying for the above-mentioned profile.