

Seminar: "Analysis Leads Engineering in Critical Automotive Engine Parts"
Venue: Japanese Hostel, Gurgaon
Tuesday , 3rd March 2015
14:30 hrs to 20:00hrs

KEYNOTE SPEAKERS



Mr. SGP Naidu
 Director,
 Application and Engineering,
 Federal - Mogul India

Mr. SGP Naidu is a Graduate Mechanical Engineer in 1979, stood first in college and 7th in Mysore University. He first joined Tata Consulting Engineers and in 1980 joined Escorts (Federal Mogul India). He worked for Piston Quality Assurance for 8 years and the rest in Application and Engineering. Now is responsible for 6 product lines (Pistons, Rings, VSG, Bearings, Ignition and Sealing's).



Mr. Rahul Arora
 Application Engineer,
 Federal- Mogul India



Mr. Santosh Kr Singh
 Sr. Manager
 Engine design & Simulation Group,
 Maruti Suzuki India Limited

Mr. Santosh Kr Singh is a graduate Mechanical Engineer in 1999 from Delhi University. Earlier he worked with Daewoo Motor India Limited and Hero Honda in Emission testing to comply the products with Emission regulations. He is working with Maruti Suzuki from last 10 years in engine testing and validation. He is currently leading the group of young talent for Engine design development & Capability enhancement in CAE / CFD field.

INVITATION

SAE India (Northern section) & Federal - Mogul are pleased to invite you to participate in the Seminar on **"Analysis Lead Engineering in Critical Automotive Engine Parts"** to be held on 3rd March, 2015, at Japanese Hostel, Gurgaon.
 The seminar is targeted towards analysis of the problems faced in the automotive parts development and their identification in preliminary stage to take effective counter measures which reduces the overall cost . Thereby meet the customer delight by enhancing product quality. The seminar targets the R&D persons, Engineers, students and faculty interested in latest part development technologies and related areas.

Free Registration!!!
Limited Seats
(On First Come First Serve Basis)

Last Date for registration: 2nd March 2015
 *For SAE membership and registration
 Please contact: Mr. Anup Kacker: Executive Director SAENIS Email: sae.nis@gmail.com
 Ph. No: +91 (124) 4370163, +91 98731 88382

AGENDA

02:30 – 2:45PM	Registration
2:45 – 3:00PM	Welcome Note SAE-NIS <i>By: P Panda, VP Powertrain Development, Maruti Suzuki India</i>
3:00 – 3:15PM	Welcome Address Introduction <i>By : SGP Naidu, Director, Application and Engineering, Federal - Mogul India</i>
3:15- 3:45PM	Analysis Lead Engineering in Critical Automotive Engine Parts (Part 1) <i>By: SGP Naidu, Director, Application and Engineering, Federal- Mogul India</i>
3:45 – 4:00PM	Tea Break
4:00 – 5:00PM	Analysis Lead Engineering in Critical Automotive Engine Parts (Part 2) <i>By : SGP Naidu, Director, Application and Engineering, Federal - Mogul India</i>
5:00 – 5:30PM	An overview of FM products and services <i>By: Rahul Arora, Application Engineer, Federal Mogul India</i>
5:30 – 6:00PM	Analysis leads to product refinement and brand building - Case Study <i>By: Santosh Kr Singh, Sr. Manager, Maruti Suzuki India Ltd</i>
6:00 - 6:30PM	Audience Interaction (Q & A)
6:30 - 7:00PM	Vote of Thanks
7:00 PM Onwards	High Tea and Networking

Venue Details:
Japanese Hostel
Japanese Hostel Road, Industrial Development Area, Sector 16
Gurgaon, Haryana 122007



About M/s Federal-Mogul

Federal-Mogul Holdings Corporation is a leading global supplier of products and services to the world's manufacturers of vehicles and equipment in the automotive, light, medium and heavy-duty commercial, marine, rail, aerospace, power generation and industrial markets. The company was founded in Detroit, Michigan, USA in 1899 and maintains its worldwide headquarters in Southfield, Michigan, USA. The company operates more than 100 manufacturing locations, in 34 countries and employs more than 50,000 people.

Federal-Mogul Powertrain, a division of Federal-Mogul Holdings Corporation, develops and delivers innovative technologies that directly address specific customer, regulatory and market requirements like improved fuel economy, CO₂ emissions reduction, and enhanced durability. The products are manufactured at single-digit tolerances and engineered to withstand the toughest conditions in today's highly loaded engines. Federal-Mogul Powertrain's advanced component designs, specialized coatings, and proprietary manufacturing processes extend the capabilities of conventional materials, enable optimized friction, support engine downsizing, higher compression ratios and improved performance.

Federal-Mogul Powertrain has a breadth of diesel and gas powertrain technologies that is unmatched in the market.

In India, Federal-Mogul is headquartered in Gurgaon, with production facilities in Bengaluru, Patiala, Parwanoo and Bhiwadi. The production facilities are certified ISO/TS 16949, ISO 14001 and OHSAS 18001. Federal-Mogul Bengaluru hosts one of Federal-Mogul Powertrain's 18 globally-networked technical centers. Federal-Mogul products manufactured in the country are distributed throughout India and exported globally.

Federal-Mogul Powertrain has established itself as the market leader by providing innovative technologies and competitive solutions for OEMs. Industry acknowledgement for innovation and technology leadership has come in the form of various awards won by the company – 13 Automotive News PACE™ (Premier Automotive Suppliers' Contributions to Excellence) Awards. Some of the award winning product technologies include Monosteel® Pistons, Goetze® Diamond Coating (GDC), High Temperature Alloy (HTA) Exhaust Gaskets, DuraBowl® Piston Reinforcement Process, High Precision Electro-Erosion Machining (HPEEM), EcoTough® Coated Pistons, Low Friction LKZ-Ring® Oil Ring, IROX® Coated Bearings, Hydraulic Transmission Pistons, Two-Dimensional (2D) Ultrasonic Testing for Raised Gallery Diesel Pistons and High Performance Lead-Free Engine Bearings.

Federal-Mogul Powertrain has adopted a development focused professional environment which aims at fostering individual progress and career satisfaction. The company is known for valuing diversity and has brought together more than 6,500 employees from various backgrounds into its seven facilities across India.

For further information, please visit their website: www.federalmogul.com

ABOUT SAE INDIA

SAEINDIA, a non-profit body has been in the forefront to identify and transmit relevant technologies to the society in general, and stakeholders, in particular. It is affiliated to the parent body SAE International which is head quartered in USA with a glorious record of more than 100 years of service to the mobility community.

SAE International has more than 121,000 members – engineers, business executives, educators & students from more than 97 countries – who share information & exchange ideas for advancing the engineering of mobility systems. SAE is a premier resource for standards development, events, technical information & expertise useful in designing building, maintaining & operating self-propelled vehicles for use in land, sea or air.

ABOUT SAEINDIA NORTHERN SECTION

SAEINDIA Northern Section, a section of SAEINDIA, is a premier society that serves the Mobility Engineering fraternity towards the design, manufacture and service of self-propelled vehicles & systems that move in air, space and on land. The society has more than 7200 members comprising of stalwarts of the industry and affiliates from the student community. SAEINDIA Northern Section covers Rajasthan, UP, Uttaranchal, Uttarakhand, Delhi-NCR, Haryana, Punjab, HP, Jammu & Kashmir. The body has been involved in conducting seminars, workshops, conferences, student & professional events for its members.