

## GREAVES REINVENTS LAST MILE MOBILITY SOLUTIONS IN INDIA WITH CLASS-LEADING NEW TECHNOLOGIES & SOLUTIONS

ANNOUNCES TRANSFORMATIVE FUEL AGNOSTIC SOLUTIONS AND SERVICES FOR LAST MILE MOBILITY AT AUTO EXPO 2018 ~

Delhi, 8<sup>th</sup> February. In line with its vision of bringing the best of technology to India, Greaves Cotton Limited, India's leading engineering solutions company, is proud to announce the launch of two new powertrain solutions at the Auto Expo 2018. Both these solutions offer class-leading fuel efficiency and reduced emissions, addressing the growing alternate fuel segment and the emerging electric vehicle segment. Greaves is also showcasing BSVI ready versions of its Diesel and CNG powertrains that it currently supplies to over 30 OEMs in the 3-wheeler and micro 4-wheeler segments. On display at the Auto Expo 2018is an all new family to multi-cylinder turbo-charged intercooled engines which are BSVI compliant. Greaves Cotton will also be introducing Greaves Care - India's largest multi-brand organized service and spares network for 3Wheelers & micro 4Wheelers. With the introduction of these innovative engines and aftermarket solutions, Greaves Cotton aims to reinvent the Last Mile Mobility Solutions and services space.

Speaking on the development Nagesh Basavanhalli, MD and CEO, Greaves Cotton Ltd said "At Greaves Cotton, our vision is to reinvent the last mile mobility segment with future ready solutions and provide consumers with efficient, technologically superior products & services. With 160 years of legacy, Greaves has touched the lives of over 5 million customers and we aim to bring about prosperity to the lives of countless more. In pursuit of this endeavor we continue to invest in new technologies, build capabilities and collaborate with leading players in the segment. Our technology partnerships with Pinnacle Engines & Altigreen Solutions to launch new powertrain solutions for the Indian market, the launch of Greaves Autocare targeted at the 3wheeler and micro 4wheeler consumers and our upgraded range of Diesel & CNG engines meeting BSVI norms are initiatives that bring us closer to our vision.

Greaves Cotton Limited, has reimagined the CNG/PETROL fueled 3-wheeler segment, by offering revolutionary linear twin piston technology, first of its kind in India, in partnership with Pinnacle Engines, USA. Powered by this breakthrough technology, the engines deliver remarkable improvement in fuel efficiency and performance with significantly lower emissions. With up to 30 % higher fuel efficiency in Petrol and CNG fueled vehicles compared to conventional engines in this space available today, these engines ensure very low tail pipe emissions, thereby meeting BSVI norms & thus help achieve the carbon load reduction in the environment. This technologically advanced engine will help Greaves foray in the CNG/Petrol space with strong value proposition of low Total Cost of ownership lending high daily savings to the end user.

Additionally, Greaves Cotton is showcasing for the first time in India high performance electric powertrains that are completely 'Made in India'. At the heart of this power train is an ultra-light compact high output induction motor, developed by Altigreen Propulsion Labs. This motor is controlled by a compact high performance custom designed motor controller working with lithium ion batteries. The EV powertrain is being showcased as a proof of concept on existing 3W Auto on the Auto Expo Ferry vehicle, to demonstrate market ready technology.

On display at the expo, is a futuristic 3W EV concept which combines a well styled light weight body with advantages of the Greaves Altigreen drive train technology. Greaves presented the 3-wheeler concept E3 based on its unique power train solution for Auto Expo 2018. The lightweight body of the new vehicle is made of advanced composite, made in collaboration with MG Group, which compliments the unique Greaves Cotton EV powertrain that is made up of ultra-light battery and less moving parts. This combination is designed to deliver high performance with low total cost of ownership, gives longer running distance per charge, thus assisting in achieving enhanced earnings for the driver and ensuring non-stop availability of vehicles for the commuters.

With new engine and technology offerings, Greaves Cotton is reinventing the last mile transportations services space with "Greaves Care", a one-stop shop for all service needs of the last mile vehicle user. It is an organized service setup that provides customers high quality repair of 3W & 4W and all aggregates through expert hands of company-trained mechanics; wide range of high quality parts and lower labour cost with post service cover up to 6 months warranty. Greaves understands the customers & their needs in the Last mile transportation segment, has huge capability from its high scale in manufacturing, and is fast developing sustainable solution to take care of its customers in future.

## **About Greaves Cotton Ltd:**

Greaves Cotton Limited, a Rs.1800 crore, multi-product, multi-locational company is one of the leading engineering companies in India with core competencies in diesel/ petrol engines, farm equipment and Gensets. The Company sustains its leadership through six manufacturing units which produce world class products backed by comprehensive spares and service through its 3500 plus service outlets across India. It also manufactures approximately 400,000 engines annually at their plants in Pune, Aurangabad & Ranipet. This segment provides the most affordable mobility solutions to the majority of population in India, moving more than 1 crore passengers and 5 lakh tonnes of cargo every day. More at <a href="https://www.greavescotton.com">www.greavescotton.com</a>

## For further information, please contact:

Mr. Akshay Muttreja Consultant, Creation

Email: Akshay.muttreja@creation.io

Tel: <u>+91-9820081811</u>

Mr. Ashok Jaiswar

General Manager – Marketing & Corporate Communication

**Greaves Cotton Limited** 

E-mail: ashok.jaiswar@greavescotton.com

Tel: <u>022 - 33551700</u>