

AVTEC LTD. : A Profile

A Symbol of Manufacturing Excellence, Quality & Commitment

AVTEC Ltd is a part of the multi-billion dollar C.K. Birla Group which has diversified business across continents in automotive, bearings, cement, paper, information technology and education to name a few. AVTEC has a formidable presence in the domestic and international market for manufacturing technological products such as engines, transmissions, components for automotive and off-highway equipment as well as Gas and Diesel Genset for domestic and commercial usage. AVTEC has the art of manufacturing facilities located at Hosur and Chennai in Tamil Nadu, Pithampur in Madhya Pradesh and a dedicated Genset manufacturing plant at Kharagpur in West Bengal are equipped with high tech machinery, manned by experienced and motivated personnel.

For over 25 years of its operation, AVTEC has grown to become a major independent manufacturer of power train aggregates, and components in India. Through providing highly customized products for the complex automobile industry worldwide, the company inherits the basic principles of commitment, integrity and corporate governance of the parent **C.K. Birla Group**.

AVTEC has designing and manufacturing capability including automotive, off highway, Genset and precision engineered components in both areas of propriety products and contract

manufacturing AVTEC's list of esteemed customers include reputed global OEM's such as Allison, BEML, Caterpillar, Daimler, Ford, General Motors, Tata Motors and other established brands of the automobile industry.

Having strategic technical collaboration with Allison Transmission and Peugeot Citroen, AVTEC assures to provide best quality products to customers. The recent partnership with ASSAG - a company that specializes in Design to Proto building, AVTEC aspires to reinforce its commitments to customers as a one stop solution from concept to design, Prototyping and series production.

As stated by **Mr Prabhakar Kadapa, CEO AVTEC** "ASSAG is a pioneer in Face Gear Technology with several patents to its credit and a solution provider for high precision and high quality Gears. AVTEC is very strong in application engineering, powertrain aggregate and component production. The know-how of ASSAG and the capabilities of AVTEC complement each other and create synergies".

This partnership shall reinforce AVTEC's commitment to customers as a one stop solution from Concept to Design, Prototyping and Series Production. It would bring to the customers better technology, world class quality, one time delivery at competitive prices.

STATE OF THE ART MANUFACTURING FACILITIES

AVTEC's strength lies in

its capability to manufacture a wide variety of products under the same roof. The state of the art plants are equipped with hi-tech machines like makino, horizontal and vertical machining center, shaping, rolling and grinding machines and also robotic weld and drilling machines ensuring hi-quality products even with close tolerances. The plants also have an in-house testing facility for the engine and transmission making a one stop solution for its customers from designing to manufacturing. The AVTEC's manufacturing units are also ISO 9001 : 2008 certified for quality managements systems and QS 14001 for environment management another testimony of quality and commitment to the society.

QUALITY

Quality is an inherent part of a manufacturing system. In process, quality controls are implemented at each stage of manufacturing and assembly. AVTEC is consistently supplying high quality products to global customers achieving less than 100 PPM. AVTEC also has product validation facility and NABL accredited laboratory and helps in calibration and ensures that the products manufactured are of the highest quality.

AVTEC believes that the way forward is through a con-



MR PRABHAKAR KADAPA
CEO : AVTEC Ltd.

tinuous process of improvement and evolution. The company has built upon the success by further forging technical partnerships and business collaborations with globally renowned OEMs such as Peugeot Citroen Motors, Caterpillar, and Daimler.

RESEARCH & DEVELOPMENT

AVTEC has established a centralized R&D facility at Hosur with intent to upgrade the current product range and also for designing the new products in the field of automotive and off-highway business. Striving for manufacturing excellence, the company has developed the capability and have integrated the manufacturing techniques such as LEAN, MOST and TPM.

AVTEC embraces its employees and customers as business partners and nurtures and rewards them through training workshops and motivational programs.

AVTEC the name trusted by global leaders the world over.