

AVTEC unveils all-new 3300 hp transmission for oil field applications

AVTEC unveiled its new range of transmission which makes it capable of delivering customised transmission solution up to 3300 hp output at the Offshore Technology Conference 2019 held in Houston, Texas, from May 6 to 9. Visitors from companies such as ONGC, Drillmec, Copeland, Jereh, Halliburton and many others witnessed the presentation of the new transmission at the event.

Commenting on the launch Mr. Neeraj Jain, MD & CEO, AVTEC Limited, said: "We are committed to delivering an array of advanced products to our customers and setting benchmarks in reliability for the off-highway industry. Our new product has indigenously-developed electronically-controlled transmissions that provide data-controlled mechanism for enhanced system efficiency. We are confident that this new product will help us tap into the huge potential of the Indian as well as global mining and oil field market."

AVTEC is a master in customized transmissions with complete in-house components designing and production capabilities. Along with showcasing of AOS 9800, AVTEC 6000 series transmission and related spare parts were also on display.



Mr. Neeraj Jain, MD & CEO, AVTEC

AOS 9800 transmission is a fully-automatic transmission available with 8 forward speeds and is operated with fully automatic controls suitable for oilfield applications like drilling rigs, workover rigs, mud pumps, cementing units, etc. It comes with optional engine-driven PTO. There is a flexibility of mounting either direct or remote and using in-line arrangement and hydrodynamic retarder. This transmission is supplied with the Hauling Automatic Transmission System (HATS) which is developed as the resultant of AVTEC's in-house research of over three years at its Tech Centre at Hosur.

The HATS electronic control system has been designed to be integrated with transmissions catering to mining, oilfield, and the construction industry. The HATS controls with its proven state-of-the-art technology and robust design, has already been rigorously tested at the test bench and also on the field, exceeding all the industry requirements on functionality, reliability and system efficiency resulting environmental safety and enhanced productivity. HATS is equipped with features like GPS and can be integrated with telematics for data transfer and easy trouble shooting in the field which is a prerequisite for many OEMs.

AVTEC's AOS9800 transmission is designed to handle the most severe operating conditions and provides relentless performance in the most demanding oilfield applications.