



SONA COMSTAR

Sona Comstar launches “Motor T” family of motors & controllers

- *Next-gen tech for best efficiency, Torque & Power density in 48V category in the world*
- *Motor T (HS) offers 14kW peak power under 10kg meant for high speed two wheelers*
- *Introducing our rare earth free 5kW peak Motor T-REF*

New Delhi, 23rd Mar 2022: Sona BLW Precision Forgings Ltd (Sona Comstar) has introduced its next generation of motors and controllers, **Motor T with optimised controller family**. Based on our search of the information available in public domain as on the date, Sona Comstar's '**Motor T with optimised controller**', with next generation technology, **has the highest efficiency (96%), power and torque density** in 48V category in the world. The base variant of **Motor T** family is designed to achieve the best combined performance in both power (more than 1.1 kW/kg) and torque density (more than 7.5 Nm/kg) along with 96% efficiency in a single motor.

Other variants in the **Motor T** family include **Motor T (HS)** that has a whopping 14kW peak power under 10kg with 96% efficiency meant for high speed two wheelers, and **Motor T-72** with a massive 12.5kW peak power and more than 8kW continuous power with a weight under 10kg in 72V with 96% efficiency, meant for high speed and long-range two wheelers.

Sona Comstar also takes great pride in introducing the rare earth-free **Motor T-REF** with 5kW peak. **Motor T-REF** uses ferrite magnets and eliminates the use of Neodymium magnets.

Sona Comstar, a leading automotive technology company providing mission critical systems and components, continues to innovate and develop cutting edge products for the mobility sector. With the launch of **Motor T** family, the Company will continue to play a leading role in driving faster adoption of electric two-wheelers in the country.

On the launch of the **Motor T** family **Mr Vivek Vikram Singh, MD & Group CEO**, said, "We are excited to lead the charge into the next phase of electric two-wheeler adoption in India with the introduction of **Motor T** family. These motors along with optimised controllers have been developed in-house by our R&D teams. The introduction of rare-earth free **Motor T-REF** is an important step towards a sustainable EV manufacturing, while offering highest value for money for Indian two-wheeler segment. We remain committed to make a company that India can be proud of for its engineering skills and solving complex and customized engineering problems for our customers and in enabling the future of mobility."

Motor T family being new products from Sona Comstar, the company is not in a position to quantify the market and revenue from this product at this juncture.

- ENDS -

About Sona BLW Precision Forgings Limited

Sona BLW Precision Forgings Limited (**Sona Comstar**) is one of **the world's leading automotive technology companies**. Founded in 1995, it is headquartered in Gurugram, India and has emerged as a global supplier with nine manufacturing and assembly facilities across India, USA, Mexico, and China.

Sona Comstar is primarily engaged in designing, manufacturing, and supplying highly engineered, mission critical automotive systems and components to automotive OEMs. Sona



SONA COMSTAR

Comstar is a leading supplier to the fast-growing **global Electric Vehicle (EV)** market. The company has strong R&D, engineering and technological capabilities in precision forging, mechanical and electrical systems, as well as base and application software development. It is diversified across geographies, products, vehicle segments and customers.

Sona Comstar is listed on BSE Ltd (**BSE**) (Code: SONACOMS/543300) and the National Stock Exchange of India Ltd. (**NSE**) (Symbol: SONACOMS).

For more information about us, please visit www.sonacomstar.com or contact:

Sona BLW Precision Forgings Ltd.

Premanjali Singh

Email: premanjali.singh@sonacomstar.com

Concept PR (Press Relations Advisors)

Ameya Gore / Shantasree

Tel: + 91 97692 51999/ + 91 96546 31259

Email: ameya@conceptpr.com /

shantasree@conceptpr.com