



## L&T Press Release

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# L&T Delivers 100<sup>th</sup> Transport Launch Canister for BRAHMOS Missile from its Newly Augmented Facility

**Vadodara (Ranoli), March 16, 2019:** Marking a key milestone in India's journey towards self-reliance through Make in India, L&T Defence, a trusted industry partners of BrahMos Aerospace Pvt. Ltd. (BAPL), today delivered the 100<sup>th</sup> set of BRAHMOS Transport-Storage Launch Canister (TLC) to BAPL from its recently-augmented manufacturing facility at Ranoli, Vadodara in Gujarat.

The L&T-built TLC, designed for storage, transportation and launch of BRAHMOS supersonic cruise missiles, manufactured using indigenous materials and processes, was handed over to CEO & MD of BrahMos Aerospace, Dr. Sudhir K Mishra by Mr. J D Patil, Whole-time Director (Defence Business) & Member of Board - L&T, who handed over the completion documents of the 100<sup>th</sup> BRAHMOS TLC to Dr. Mishra during the official event.

The TLC requires specialized manufacturing processes of automated winding with distinctive layers made out of glass and carbon pre-impregnated fiber materials, keeping in mind stringent requirements of long term storing missiles in launch-ready conditions.

Fondly recalling his earlier visit 8 month back to inaugurate the add-on line on 7<sup>th</sup> July 2018, he congratulated the L&T team for partnering with BrahMos Aerospace in developing indigenous materials & processes for producing the TLC, Dr. Mishra said, "This is a milestone achievement by L&T in record time after inaugurating the add-on production line for BRAHMOS TLC at Ranoli, L&T's delivery of the 100<sup>th</sup> set of TLC which has further reinforced and emboldened our commitment to achieve indigenization at a faster pace. We are proud to be associated with one of the leading Defence industrial entities of India."

Speaking on the occasion, **Mr. J D Patil**, Whole-time Director (Defence Business) & Member of Board - L&T said, "Our association with BrahMos and DRDO is part of our strong commitment to Nation Building and our time-tested relationship to indigenously develop and build self-reliance in weapon systems. We are proud of our contribution to this Global best weapon system and meeting the exacting requirements of such Defence systems. We have been and continue to be a long-standing proponent of 'Make in India' to develop defence manufacturing ecosystem in India. Having crossed this milestone delivery of 100<sup>th</sup> TLC, L&T has accomplished the development to serial production journey and committed to continue contributing to the further development of BRAHMOS Missile Systems."

L&T opened its add-on production line for BRAHMOS TLC at Ranoli, Vadodara in July 2018 to cater to the serial production requirements of BRAHMOS Weapon System.

The Advanced Composites manufacturing facility at Ranoli is already attested for serial production of BRAHMOS Composites Canisters and Airframes. For Aerospace products, this center is accredited with National Aerospace and Defence Contractors Accreditation Program (NADCAP). In addition, the Advanced Composites Laboratory at L&T Ranoli has received the Accreditation Certification from M/s National Accreditation Board for Testing and Calibration Laboratories (NABL).

In nearly two decades of its association with BrahMos Aerospace, L&T's advanced composites center has contributed in indigenous development and manufacturing of various advanced composites sub-systems & components such as Composites Airframe sections, Launch Canisters. L&T as a reliable Industry Partner to BAPL has been producing Metallic Components of BRAHMOS, as also contributing to the design, development and serial production of Launchers and Fire Control Systems for the BRAHMOS Naval platforms.

**Background:**

Larsen & Toubro is an Indian multinational engaged in technology, engineering, construction, manufacturing and financial services with over USD 18 billion in revenue. It operates in over 30 countries worldwide. A strong, customer-focused approach and the constant quest for top-class quality have enabled L&T to attain and sustain leadership in its major lines of business for eight decades.

BrahMos Aerospace is a joint venture between DRDO of India and NPOM of Russia.