Samtel HAL Display Systems Facility Inaugurated in Gurugram by HAL Chairman & Managing Director Ravi K

India's first public-private joint venture in defence avionics marks a new milestone in indigenous design and manufacture of fighter-aircraft display systems

Gurugram, 27 August 2026: Samtel HAL Display Systems Limited (SHDS), a joint venture between Samtel Avionics and Hindustan Aeronautics Limited (HAL), today inaugurated its new facility at Udyog Vihar, Phase IV, Gurugram. The facility was formally opened by Shri Ravi K, Chairman & Managing Director of HAL.

SHDS was established to address avionics requirements — including test benches and systems — across HAL's fixed- and rotary-wing platforms. The joint venture holds the unique distinction of being India's first public-private partnership in the defence avionics sector to indigenously design, qualify and serially produce a multifunction display (MFD) for induction on a fighter aircraft.

The new Gurugram facility houses dedicated capabilities for the testing and quality assurance of advanced display systems, and supports the design, development, manufacturing and product support of display systems and devices for both airborne and ground applications — further strengthening India's indigenous capabilities in defence electronics.

Speaking at the inauguration, Shri Ravi K, Chairman & Managing Director, Hindustan Aeronautics Limited, said,

"The inauguration of this facility marks an important milestone in HAL's journey towards strengthening indigenous capabilities in defence avionics. The Samtel HAL Display System joint venture brings together HAL's expertise in military aviation with Samtel's capabilities in advanced display technologies, enabling us to design, qualify and manufacture critical display systems for Indian fighter aircraft.

HAL remains committed to partnering with Indian industry to accelerate indigenisation, reduce dependence on imports and deliver reliable, world-class avionics solutions for the nation's armed forces."

Mr Puneet Kaura, Director, Samtel HAL Display Systems Limited, and MD & CEO, Samtel Avionics Limited, added:

"This facility is the result of nearly two decades of collaboration with HAL to indigenise a technology that was once entirely import-dependent. From a multifunction display flying on the Su-30 MKI to systems now being developed for HAL's other fixed- and rotary-wing platforms, SHDS stands as proof that Indian industry can design, qualify and manufacture avionics displays to the highest defence standards."

Strong Growth Trajectory

Formed nearly two decades ago, SHDS is set to post its highest-ever turnover of around ₹200 crore this year, making it one of the best-performing joint ventures in the HAL group.

Backed by a large and growing order book, the JV expects this figure to potentially double to ₹400–500 crore within the next three to four years as new programmes come on stream.

SHDS's displays are already flying on the Su-30 MKI, and the JV has been selected for HAL's Advanced Light Helicopter (ALH) programme. It is also positioned on the Light Combat Helicopter (LCH) programme and is exploring opportunities on the Light Utility Helicopter (LUH), while discussions on the Light Combat Aircraft (LCA) programme are yet to be finalised. Looking further ahead, the JV also sees potential in HAL's Indian Multi-Role Helicopter (IMRH) programme, underscoring the breadth of fixed- and rotary-wing platforms the partnership is positioned to support.

About Samtel HAL Display Systems Limited (SHDS)

SHDS is a joint venture between Hindustan Aeronautics Limited and the Samtel Group, formed in 2006 as India's first public-private partnership in the defence avionics sector. SHDS is part of the four-decade-old Samtel Group, one of India's largest integrated manufacturers of displays, with a legacy spanning television picture tubes and avionics, military, industrial and professional display systems. SHDS holds an industrial license from India's Ministry of Defence, is a CEMILAC-approved design house and a DGAQA-approved manufacturing facility, and operates under ISO 9001:2008 and AS 9100C quality systems.