

## GE jet engines to be manufactured by HAL

June 24, 2023

WASHINGTON, June 22, 2023: **GE Aerospace** announced today that it has signed a **Memorandum of Understanding (MOU)** with **Hindustan Aeronautics Limited (HAL)** to produce fighter jet engines for the **Indian Air Force (IAF)**, a major milestone amidst **Indian Prime Minister Narendra Modi's** official **State Visit** to the United States and a key element in strengthening defence cooperation between the two countries.



GE Aerospace's **F414 engines** would be co-produced in India to power the **Tejas Light Combat Aircraft (LCA) Mk2**. GE Aerospace is working with the U.S. government to receive the necessary export authorization for the co-production.

"This is a historic agreement made possible by our longstanding partnership with India and HAL," said **H. Lawrence Culp Jr., Chairman and Chief Executive Officer (CEO) of GE and CEO of GE Aerospace**. "We are proud to play a role in advancing **President Biden** and **Prime Minister Modi's vision** of closer coordination between the two nations."

[www.DiGiNews360.com](http://www.DiGiNews360.com) thinks that the agreement between GE and HAL may encourage GE to manufacture a family of its products in India, including the F404 engine that currently powers the LCA Mk1 aircraft.

**EXISTING GE OPERATIONS in INDIA:** GE Aerospace has operated in India for more than four decades with wide engagement in the industry including engines, avionics, services, engineering, manufacturing, and local sourcing. In addition to potential new work in India, a number of U.S. facilities that currently support work on the F414 engine will see additional volume as a result of today's announcement.

In 1986, GE began working with the **Aeronautical Development Agency (ADA)** and HAL to support the development of India's Light Combat Aircraft (LCA) with F404 engines. Subsequently GE Aerospace's F404 and F414 have been part of development and production programs of LCA Mk1 and LCA Mk2 programs. In total, 75 F404 engines have been delivered and another 99 are on order for LCA Mk1A.

Eight F414 engines have been delivered as a part of an ongoing development program for LCA Mk2. GE Aerospace's selection for the prototype development, testing and certification of the **Advanced Medium Combat Aircraft (AMCA)** program with GE F414-INS6 engine. In addition, GE will continue to collaborate with Indian government on the AMCA Mk2 engine program.

With more than five million flight hours and eight nations with F414-powered aircraft in operation or on order, the F414 continues to exceed goals for reliability. To date, more than 1,600 F414 engines have been delivered globally.

GE's presence in India includes the John F Welch Technology Centre, its research and technology centre, at Bengaluru, which opened in 2000 and its Multi-modal Factory at Pune, which opened in 2015.

By-- **Dr K N Mistry**

**Note:** Please see the reference to **GE F414 engines** in “Indian PM: in White House, Address at US Congress” -- Page 9 under the Heading of “COLLABORATIONS IN DEFENSE” at <https://diginews360.com/indian-pm-in-white-house-address-at-us-congress/>

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