



Advanced Manufacturing & Technology Centre NH 25A, Sarai Shahjadi, Lucknow 227 101 Uttar Pradesh, India

## PTC Industries Limited committed towards supply of Critical Components for GTRE-DRDO's Aero Engines

Lucknow, 06 December 2022: PTC Industries Limited (herein referred to as "PTC"), a manufacturer of high-quality high-precision metal components for various critical and super-critical applications, has taken up a developmental contract for critical components for DRDO – GTRE's Combat Aircraft Engine development program. Considering the Government of India's directives on 'Aatmanirbhar Bharat' and prevailing geo-political situation, the Ministry of Defence's initiative to design, develop and manufacture its own fighter aircraft platforms will result in a greater potential for indigenously developed engines to be used in these platforms.

PTC's expertise is being developed in manufacturing critical components for Aero Engines /Aircraft made of Titanium Alloys using innovative Investment Casting — Hot Isostatic Pressing (IC — HIP) technology along with GTRE — DRDO. This will enhance the overall ecosystem of the country's indigenous defence capabilities. One such critical component, the Engine Bevel Pinion Housing prototype has already been developed in a very short period in collaboration with GTRE and was displayed in the recently concluded DefExpo 2022 in Gandhinagar, Gujarat.

Talking about the opportunities this creates for indigenous defence manufacturing, Mr. Sachin Agarwal, Chairman, and Managing Director, of PTC Industries said: "Based on this contract and the developmental initiatives taken up with GTRE-DRDO, PTC's capabilities will be matched with a strong foundation for the development of more innovative, complex and reliable components for next-generation aero-engines. PTC has undertaken focused investments in technology for the manufacture of advanced aero-engine components and is adding world-class facilities for the manufacture of Titanium production with a large capacity."

## **About PTC Industries Limited:**

Incorporated in 1963, PTC Industries Limited is a manufacturer of high-quality engineering components for various critical and super-critical applications. PTC manufactures products for a wide spectrum of industrial applications including that for Oil and Gas and Liquified Natural Gas (LNG), Offshore and Marine, Valves and Flow Control, Power Plants and turbines, Pulp and Paper Machinery, and Mining and other Engineering and Capital Goods Industries. In the past few years, there has been an added impetus to relentlessly and constantly develop and indigenize the latest cutting-edge technologies for the manufacturing of strategic materials, components, and sub-systems for various Defence and Aerospace applications which will be the growth engine for the company in future.





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