

Lucknow firm to make parts for Rafale, BAE, Safran

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LUCKNOW: Located some 25 km away from the heart of the city, Precision Tools & Castings (PTC Industries), with its 150 engineers and advance army of robots has been silently manufacturing high quality engineering components for various critical and supercritical applications for advance world's fastest supersonic cruise missile Brahmos missile, ISRO rockets. Now its subsidiary Aerolloy Technologies Limited will develop components for multi-role fighter jets like Rafale , nuclear submarines under advanced technology vessel project, ultra-light howitzers gun and others.

Focused on import substitution since 1963 and exporting to nearly 20 countries for over 35 years, in 2017 PTC set up a state-of-the-art

manufacturing facility called the Advanced Manufacturing & Technology Centre (AMTC) in Lucknow with an investment of over Rs 250 crore.

Under the AMTC campus, on Saturday defence minister Rajnath Singh inaugurated the PTC's subsidiary and laid the foundation stone for an integrated metal manufacturing facility that will produce key raw materials in titanium and other exotic Alloys for aerospace applications.

This facility houses the most advanced manufacturing technologies such as Replicast, Rapidcast, Forgecast, Titanium casting with the latest machineries and a high level of robot-assisted automation for manufacture of metal components and sub-systems.

Speaking to TOI, the chairperson and MD of PTC, Sachin Agarwal said, "We are among less than half a dozen manufacturers in the world who have developed indigenous capabilities to manufacture super-critical metal components, subsystems in Titanium, super nickel alloys and other exotic materials which were earlier inaccessible to India for defense and aero-space."

"If the country has to surpass its rivals and develop a strong economy, manufacturing is the key to it. We manufacture components for BrahMos missile, ISRO rockets, and other systems but now will move into production of components for Rafale jet engines, ATVP nuclear submarines, BAE systems, strategy systems for Safran, Honeywell, helicopter engines, drones and US howitzer ultra-light guns. The UP government understands how important manufacturing is for economic growth and is creating an ecosystem to nurture industries like us in a dedicated defence corridor program," he said.

PTC exports 75% products to foreign firms like Rolls Royce, Siemens, GE, Alstom and Emerson.