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Sigma Advanced Systems Secures Inr 973 Crores Order for Base Bleed Units of 155MM Artillery Ammunition

SIGMA ADVANCED SYSTEMS
(Formerly Megasoft Limited)

Chennai, 28 Oct 2026 : Sigma Advanced Systems Limited has secured an order valued at USD 102.23 million (INR 973.64 cr) for the manufacture and supply of Base Bleed (BB) Units for a NATO customer, with execution scheduled over a period of 12 months. The order marks a significant milestone in the company's strategy to expand its capabilities across the 155 mm artillery ammunition manufacturing value chain.

As Sigma continues to strengthen its defence manufacturing capabilities, the addition of Base Bleed Units builds on its existing capabilities in 155 mm artillery shells and fuzes. This progression reflects the company's strategy to deepen its manufac turing expertise, expand its product portfolio and develop a more integrated offering for the global artillery ammunition market.

A Base Bleed Unit is a specialised ammunition component designed to improve the aerodynamic performance of artillery projectiles and extend their effective range. Integrated into the rear section of an artillery shell, the unit generates a controlled flow of gas during flight, reducing the aerodynamic drag caused by the low-pressure region behind the projectile. Base Bleed technology is widely used in modern 155 mm artillery ammunition and plays an importantrole in enhancing the range and operational effectiveness of long-range artillery systems.

The order streng thens Sigma's position within the artillery ammunition manufac turing ecosystem and represents another step towards establishing comprehensive in-house manufacturing capabilities for advanced 155 mm artillery ammunition.