

WHY ADDITIVE MANUFACTURING FOR DEFENCE?

The effectiveness of land power is underpinned by its supply chain. Without an efficient supply chain, Army's ability to maintain effectiveness in established locations, and when projected forward, is at risk. Therefore, it is imperative that the Army looks to enhance its ability to deal with situations where the supply chain is compromised, either due to geographical dislocation, replacement part shortages, or backlog. The adoption of Additive Manufacturing (AM) as part of the supply chain can mitigate these risks.

75% of Military Professionals believe that 3D printing will be standard and ubiquitous in the next 10 years

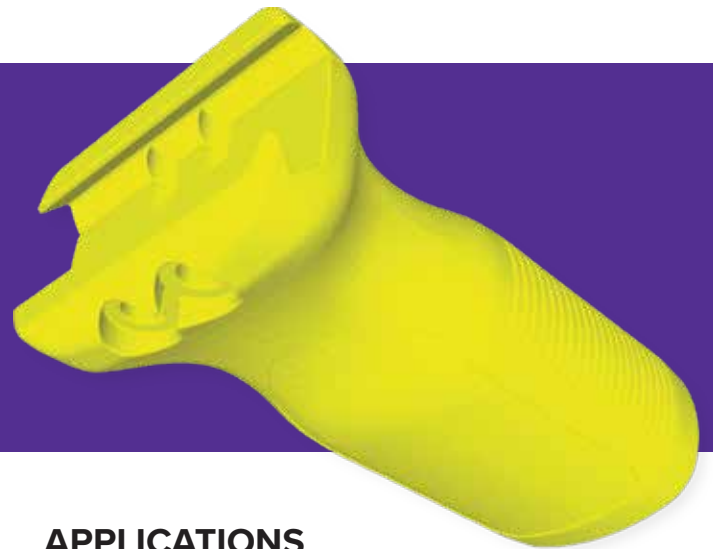
COMPOSITE

APPLICATION SPOTLIGHT

Picattiny foregrip foregrip that attaches to a picattiny rail.

PRINT TIME: 3H 8M

MATERIAL COST: \$12.50 AUD



BENEFITS

- Save + Time Money with DfAM - No Assembly
- Ready for Mine Site Deployment
- Reduce Assembly Time (3 parts to 1)
- Digital Spare Part Inventory
- Localised & on-demand manufacturing
- Deployment ready 3D Printing
- Spares Manufactured in Hours
- Custom Parts

APPLICATIONS

- Prototype (Test-fit)
- Replacement end-use parts (Functional Strength)
- Jig, fixtures, tooling
- Semi-structural components (brackets, clips)
- Enclosures, Housings

**MARKFORGED FIELD EDITION X7
DEFENCE-READY 3D PRINTER.**

3D PRINT ANYWHERE.