

CASE STUDY

Department of Defense (DoD) – Night-Vision Goggle Case



INDUSTRY

Defense

APPLICATION

Night-Vision Goggle Case

PROCESS

Injection Molding

BACKGROUND ON DOD

The Department of Defense (DoD) is America's largest government agency, responsible for providing the military forces needed to deter war and ensure national security. To support the military's operational needs, the DoD needed a custom goggle case designed to house one night vision goggle, for easy transportation and organization.

INNOVA'S SOLUTION

The ThermoFab team received a sample of the goggles, and their expert engineering team designed a custom case to house them. After reviewing the initial design and prototypes, the DoD identified the need for modifications to better meet their specific requirements.

ThermoFab addressed these updates, delivering a sophisticated and functional design that aligned perfectly with the DoD's specifications.

THE RESULT

The DoD was very satisfied with the night-vision goggle case design and the cases quickly moved into production.

This highlights ThermoFab's ability to collaborate with the DoD, meeting their design and manufacturing needs while delivering on critical projects.

Secondary processes included: cushioning foam assembly, fastening securing straps, exterior textured finish

