

# Capability Statement Crytur USA



## Core Competencies

Crytur USA is an experienced manufacturer (75+ years) of complex optoelectronics products. We combine a strong R&D team and the ability to collaborate with the world's top research institutions on a broad range of technologies (crystal growing, manufacturing of high precision optical and mechanical components, clean room assembly and electronics development). We abide by strict quality standards. The North American branch of the company opened its doors in July 2020.

**Crytur USA can assist DOE, DOD, DHS, DARPA, NIH by providing the following products and services:**

- Crystals growing for scintillation detectors and laser systems
- Custom laser assemblies (high power, multi wavelength etc.)
- Electron microscopy detectors
- Computed tomography (Micro-CT) cameras
- Scintillation screens: particle and X-ray beam monitors
- Radiation imaging screens
- Radiation detection and spectroscopy instruments
- Sapphire tubes and custom sapphire parts
- High precision (sub micron) CNC machining
- High intensity solid state light sources
- Optical components (mirrors, lenses, reflectors etc)

## Past Performance

Established supplier for large scale science experiments: Jefferson labs, CERN, Argonne National Lab, SLAC, multinational corporations in defense, medical and security applications

## Differentiators

High quality, world renowned expertise, many technologies under one roof, providing turnkey solutions, flexibility and desire to work on custom solutions. Leading supplier of scintillator and laser crystals and optical components. Strong R&D and record of innovation in many disciplines with collaboration with research institutions worldwide.

## Company Data

DUNS 117671580

CAGE 8RFMo

NAICS: 334519, 334511, 334513, 336419, 339112, 339115, 339114

Accept Credit and Purchase cards



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