

# Capabilities Statement



Optimum Labs LLC provides custom and premade prosthetic solutions to commercial and government clients. We leverage our biomedical engineering experience, equipment and skills to fabricate a variety of prosthetic devices with the benefits of modern technologies. Due to its unmatched comfort, customized silicone inner liners, in place of thermoplastics, are growing in demand but are considered too high in cost. As a family business, we remain competitive while executing innovative projects to tackle dynamic problems with high quality solutions.

## Core Capabilities

- Fabricate Custom Rolled Silicone for Lower and Upper Extremity.
- Fabricate Custom and pre injected Silicone Padding
- Integrating components
- Upper Extremity prosthesis with Laminations
- Custom CAD and 3D printing solutions

## Differentiators

- Competitive Silicone pricing
- 2 week turnover rate
- High quality silicone fabrication experience
- Our upper extremity experience makes for a smooth fitting experience
- Engineering minded fabricators work with you to improve your iterations

## Past Performance:

Medical Center Orthotics and Prosthetics 2019-Mar2023 Private company that contracted with Walter Reed Medical Center.  
Supervisor: Jamie Vandersea

University of Maryland College Park, Animal science, Engineering department

## NAICS Codes:

- **339113**

## POC Info:

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