Million Hands

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541,000 Upper Limb Amputees
60% Finger Amputees
6 to 8 Months
>8000 USD
Problem Statement

HMW: Provide an easy-to-design prosthetic finger to reduce the effort required of an amputee in the fitting process
Target Audience

Finger amputees in the United States who lost a single finger as a young or middle-aged working adult.
“Current methods are too expensive and inefficient!”
“We aim to eliminate the inefficiencies and bulk of the cost.”
One plus Two

1. Business Model
2. Products
The Business Model

The journey from the company to the patient
The Business Model
The Website

- Order the Kit
- Track its Status
- Interface with the Company
- Get in contact with a Qualified Prosthetist
The Casting Kit

The experience of the consumer
The Casting Kit

- 2 Mixing Cups
  - doubles as a casting cup
- 2 Mixing Sticks
- 1 Packet of Alginate Powder
- 1 Packet of Plaster Powder
User Testing

➔ “..simple and easy enough to understand..”

➔ “..painless process..”

➔ “..realistic and accurate model..”
The Finger Prosthetic

The satisfaction of the customer
The Finger Prosthetic

- Fully body-powered
- Light & Functional
- Futuristic
The Finger Prosthetic
Prototype Demo

- Website
- Casting Kit
- Finger Prototype