

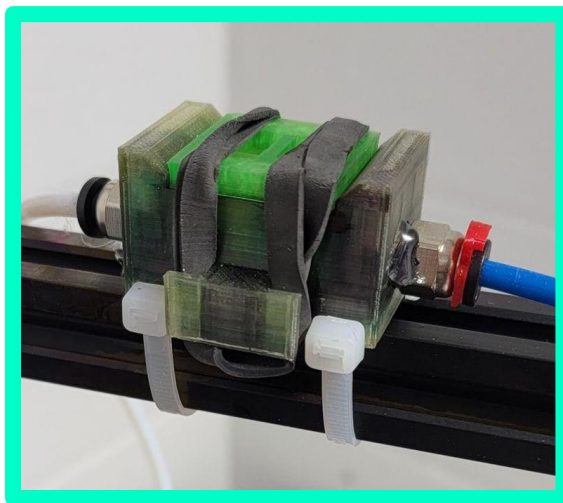
3D- PRINTING

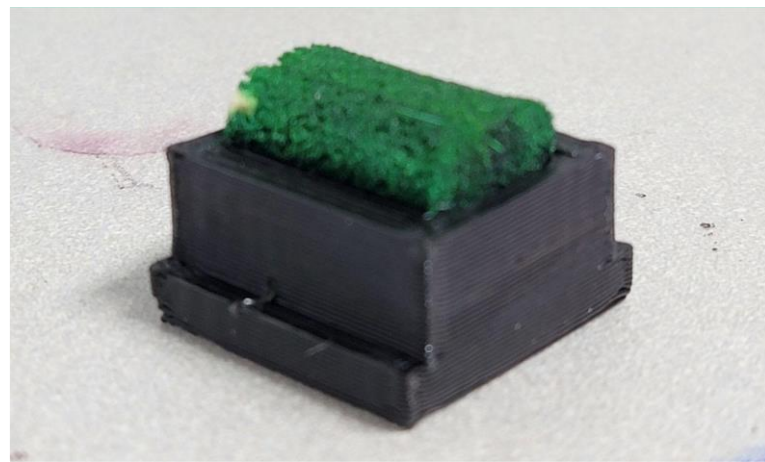
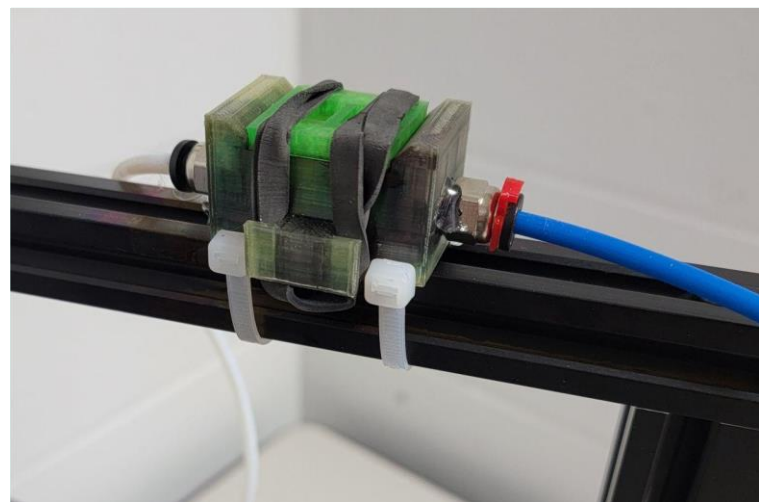
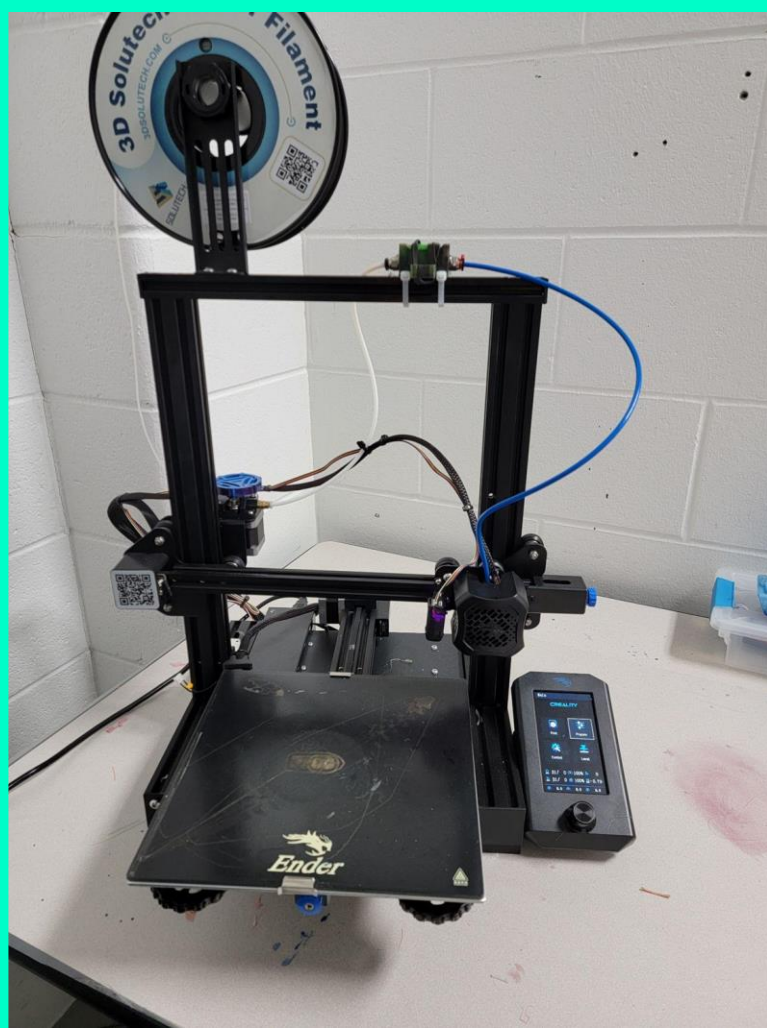
Presentation by:
Max Streeter and John Monaghan

ANNOYING PROBLEMS WITH 3D PRINTERS

- Changing filament color
- Running out filament on long prints
- Bulk filament having limited colors
- All of the filament colors needs to be stored

HOW WOULD WE
SOLVE THESE
PROBLEMS ?





SUCCESS CRITERIA

- REACH 80% SATURATION COMPARED TO TRADITIONAL FILAMENT
- CHANGING COLOR NEEDS TO BE FASTER AND EASIER THAN NORMAL FILAMENT CHANGE
- THE DEVICE NEEDS TO BE ABLE TO FIT A MAJORITY OF PRINTERS.

FILAMENT STORAGE



FILAMENT ROLL SIZE



TIME IT TAKES TO CHANGE FILAMENT

Pro:
1-2 minutes

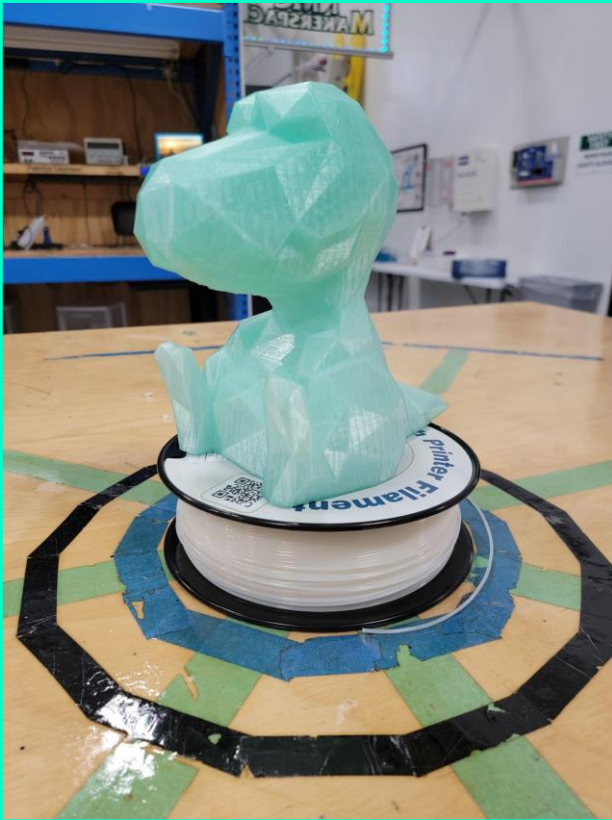


Pro:
15-30 seconds

Amateur:
2-5 minutes

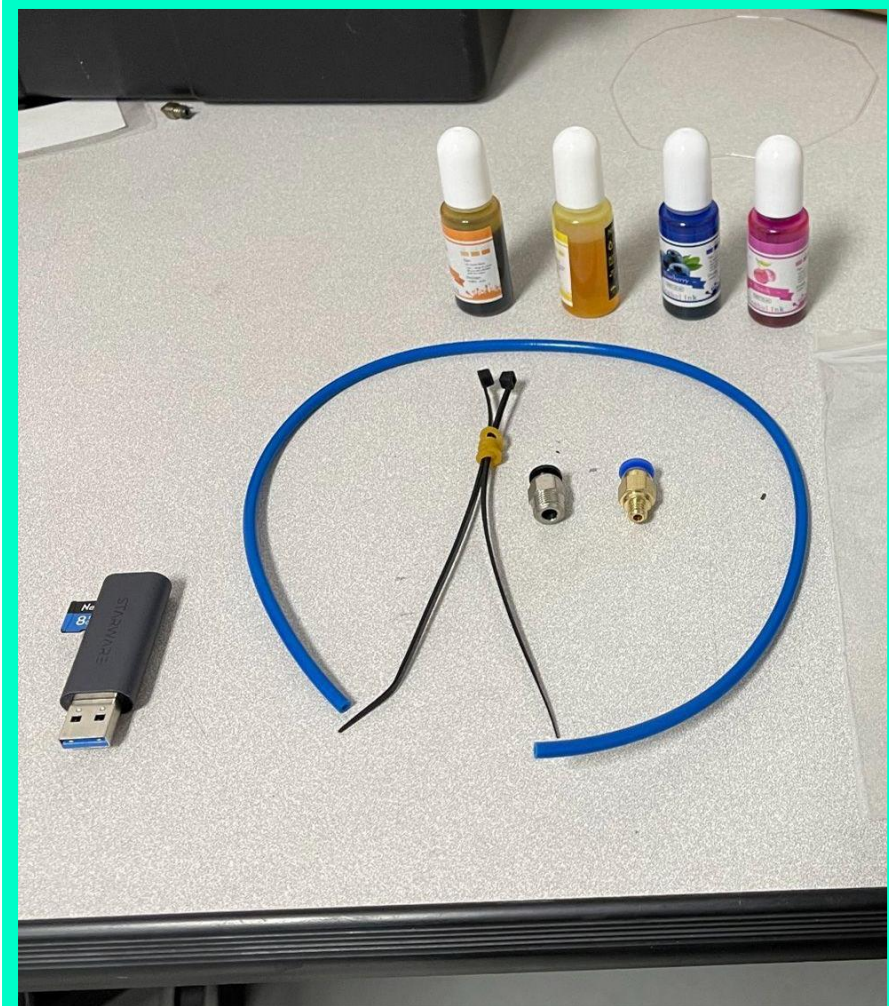
Amateur:
15-30 seconds

OUR PRINTS

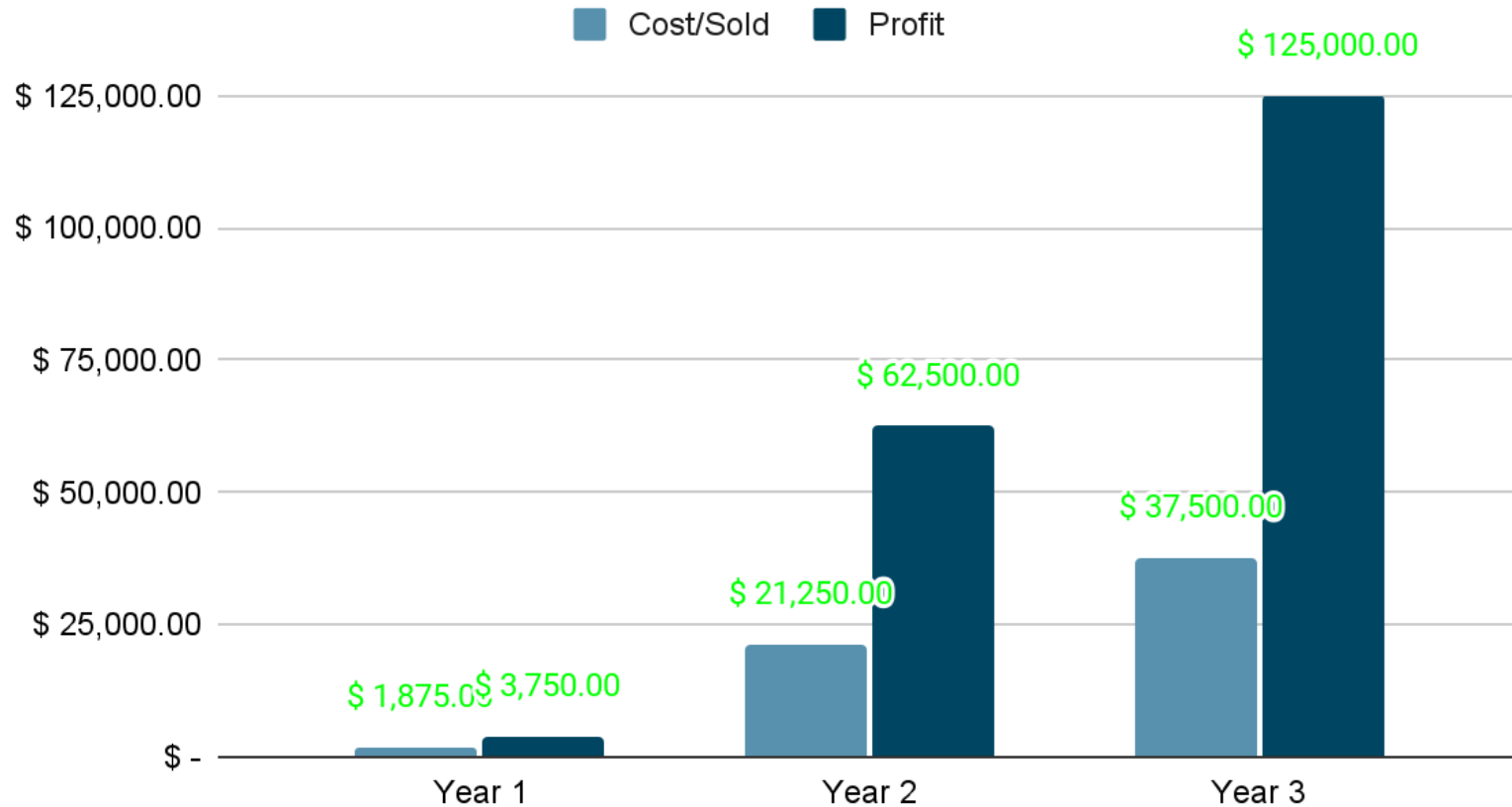


BUSINESS MODEL - KITS

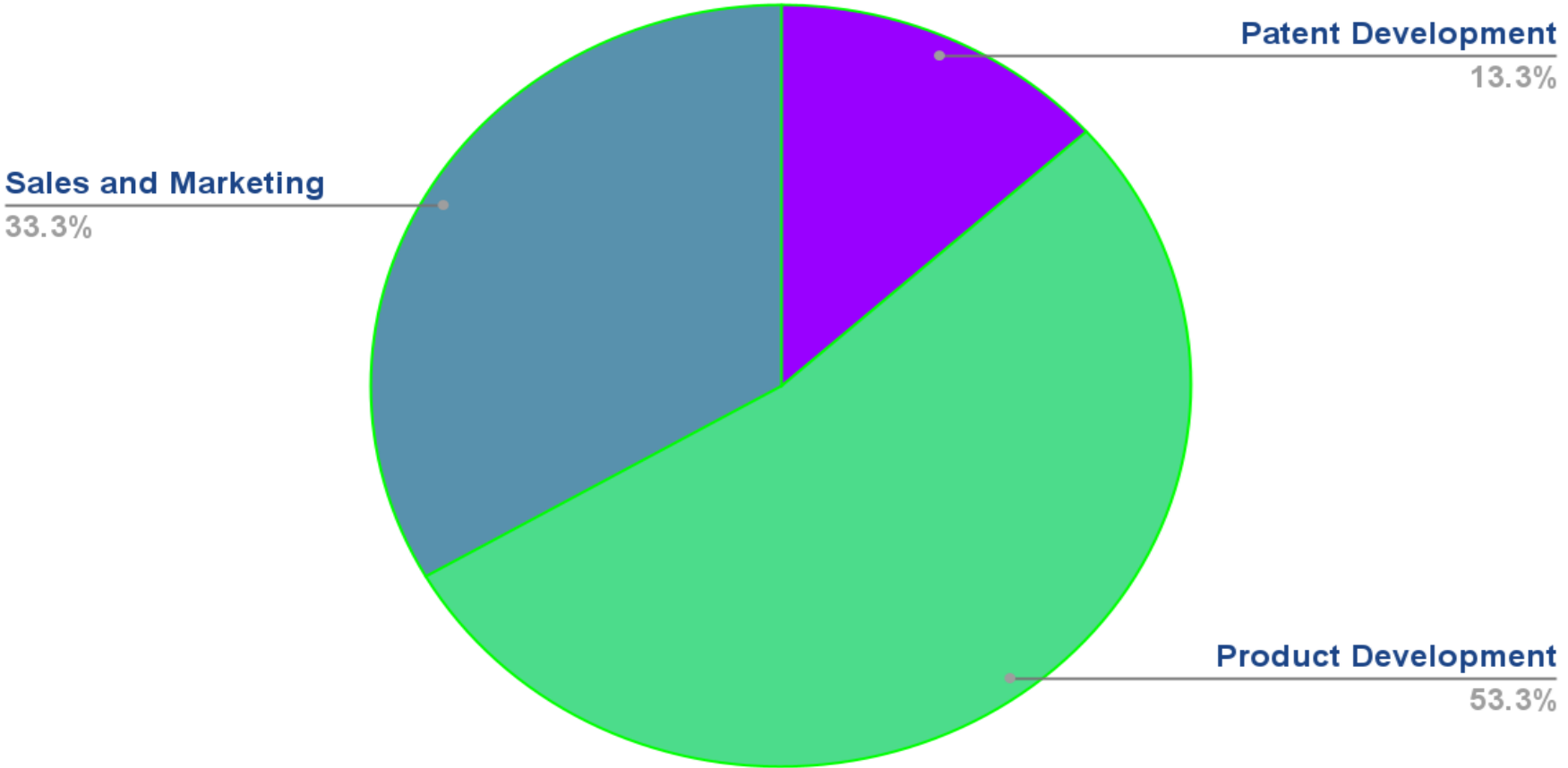
- Alcohol based Ink
- Pneumatic Fittings
- 4mm tubing
- Zip ties
- USB with 3d files and instructions
- Sponges
- Rubber bands



Three Year Projection



Ask 150k



Contact info:

Founder- Max Streeter

Email: street53@mail.nmc.edu

Or maxstreeter19@gmail.com

Number: (517) 285-9281

Co-Founder - John Monaghan

Email: monaghj@mail.nmc.edu

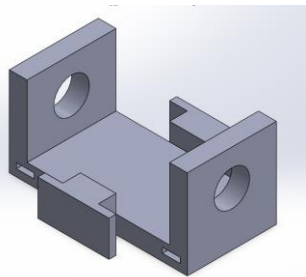
Or jmonaghan1066@gmail.com

Number: (231) 239-1660

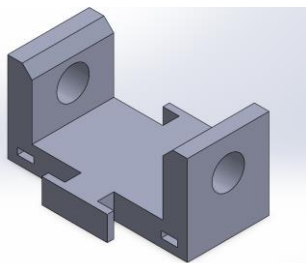
QUESTIONS?

DESIGNS

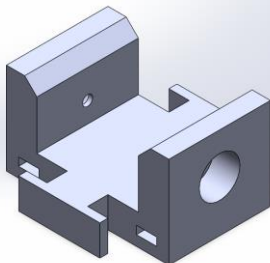
MK1



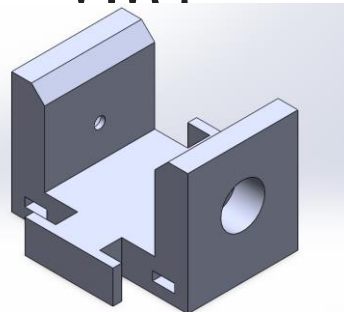
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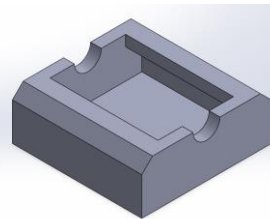
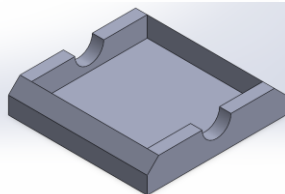
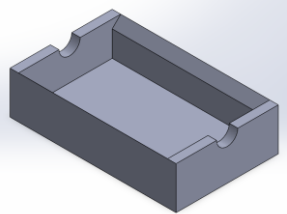
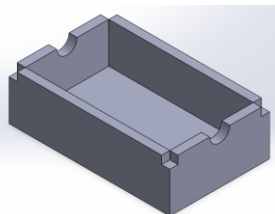
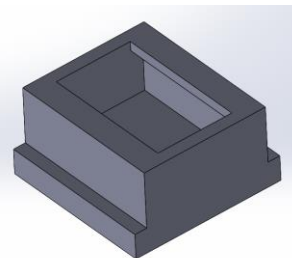
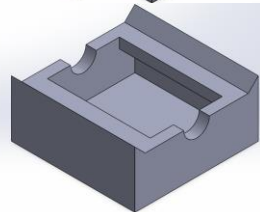
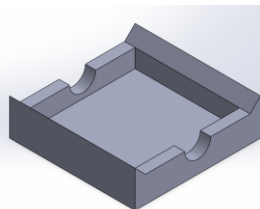
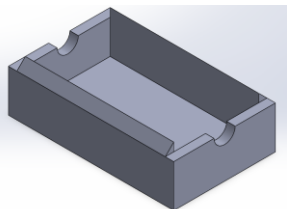
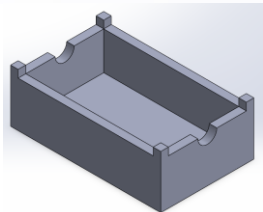
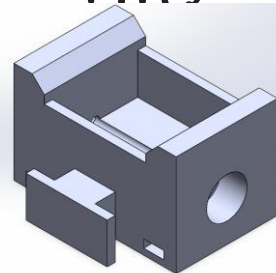
MK3



MK4



MK5



NORMAL FILAMENT PRINTS

