



PORTFOLIO

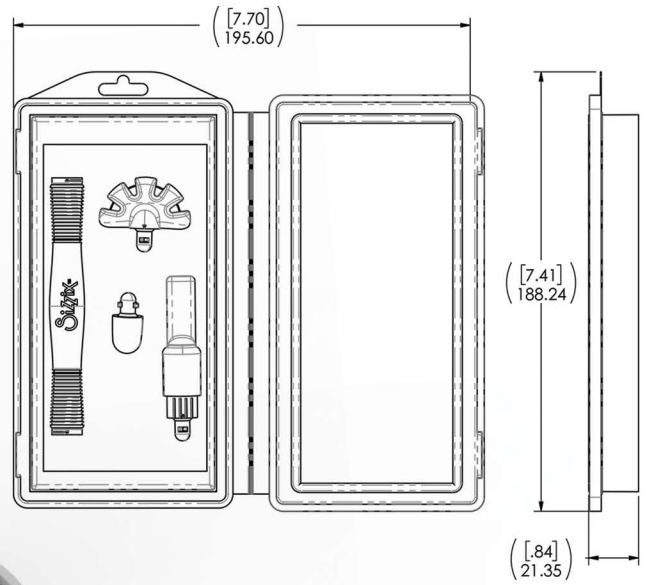
COLIN ZANNONI

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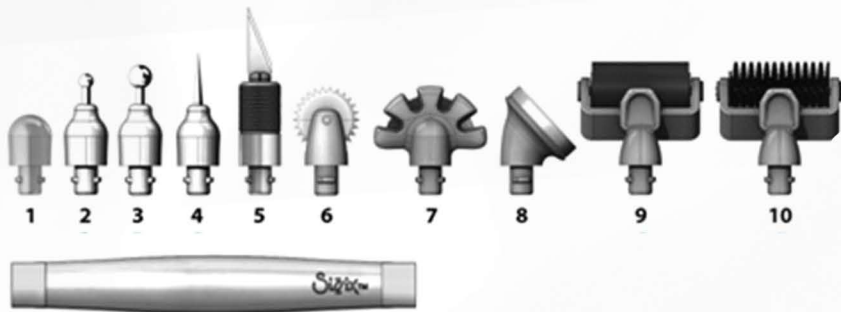
609.947.0082

PAPER CRAFTING MULTI-TOOL

- CLAMSHELL PACKAGE
STARTER KIT 2D DRAWINGS



- PRODUCTION SAMPLE



- VARIOUS MULTI-TOOL
ATTACHMENT CONCEPTS

DESIGNED AND DEVELOPED A DUAL ENDED MULTI-TOOL WITH VARIOUS ATTACHMENTS FOR THE CRAFT INDUSTRY.

PAPER-SCULPTING TOOL KIT



- FINAL PRODUCT



- PROJECT EXAMPLES



- PROJECT EXAMPLE (FLOWER)



CAD AND ENGINEERING PRODUCT FOR MANUFACTURING. PARTS ARE PLASTIC INJECTION MOLDED WITH SILICONE OVERMOLDS.

3D EMBOSSED FOLDERS

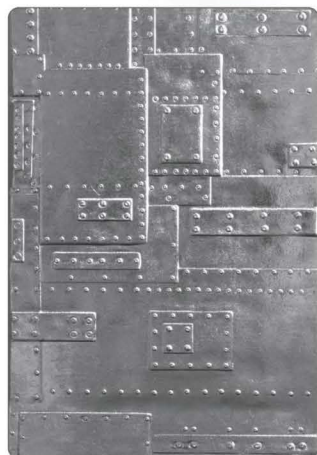
- EMBOSSED PAPER SAMPLES



- PRODUCTION SAMPLES



- PROJECTS CREATED FROM PRODUCT



ENGINEERED AND GENERATED CAD MODELS FOR MANUFACTURING.
EACH PRODUCT EMBOSSES DIFFERENT TEXTURED IMPRESSIONS ONTO PAPER.

3D CUTTING & EMBOSSED FOLDERS

- PAPER SAMPLES

- PRODUCTION SAMPLE



ENGINEERED AND GENERATED CAD MODELS FOR MANUFACTURING. EACH PRODUCT EMBOSSES AND CUTS OUT DIFFERENT PATTERNS ONTO PAPER.

SIZZIX CUT & EMBOSS

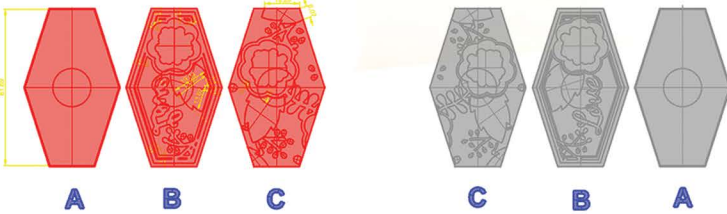
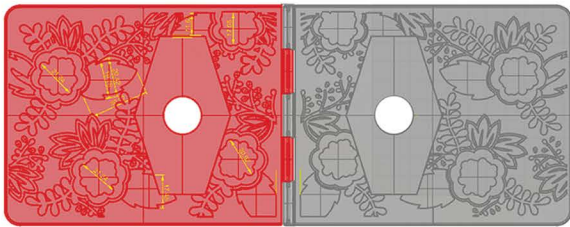
- FUNCTIONAL 3D
PRINTED PROTOTYPE
WITH SNAP FIT PARTS

- 3 DIFFERENT
INTERCHANGEABLE DESIGNS



FEMALE

MALE



- INSERT DESIRED DESIGN, PAPER,
AND RUN THROUGH MACHINE



- FINISHED CUT+EMBOSSED RESULT
PAPER SAMPLE A (EXAMPLE 1 OF 3)

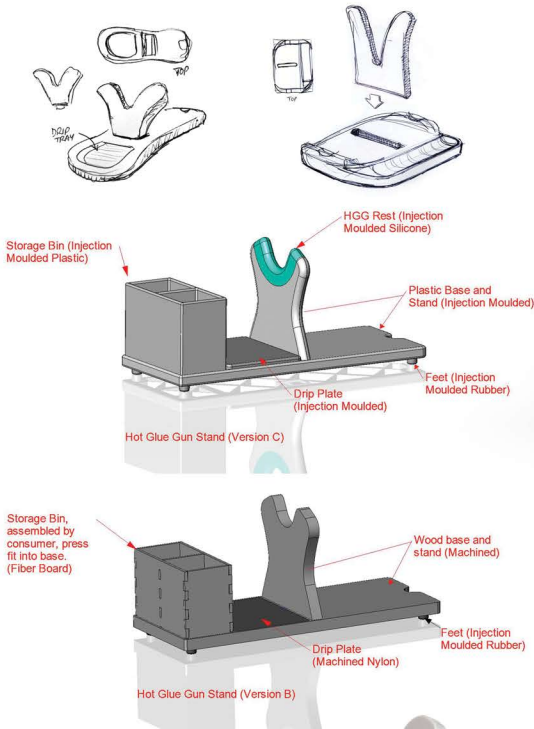


DESIGN AND DEVELOPMENT OF INTERCHANGEABLE CUTTING AND EMBOSSING ACCESSORY FOR USE WITH ROLLER MACHINE ON PAPER PRODUCTS.

PRODUCT DEVELOPMENT - GLUE GUN STAND



- EARLY CONCEPT DEVELOPMENT



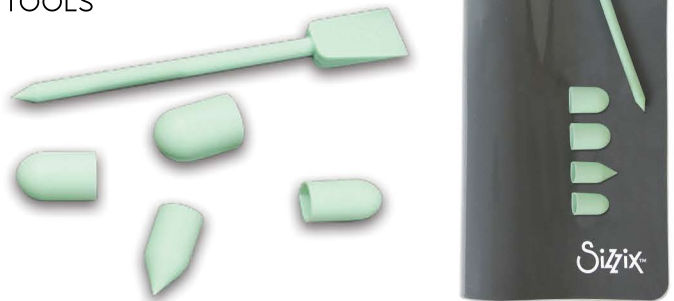
- CAD RENDERINGS



- PRODUCT PHOTOS



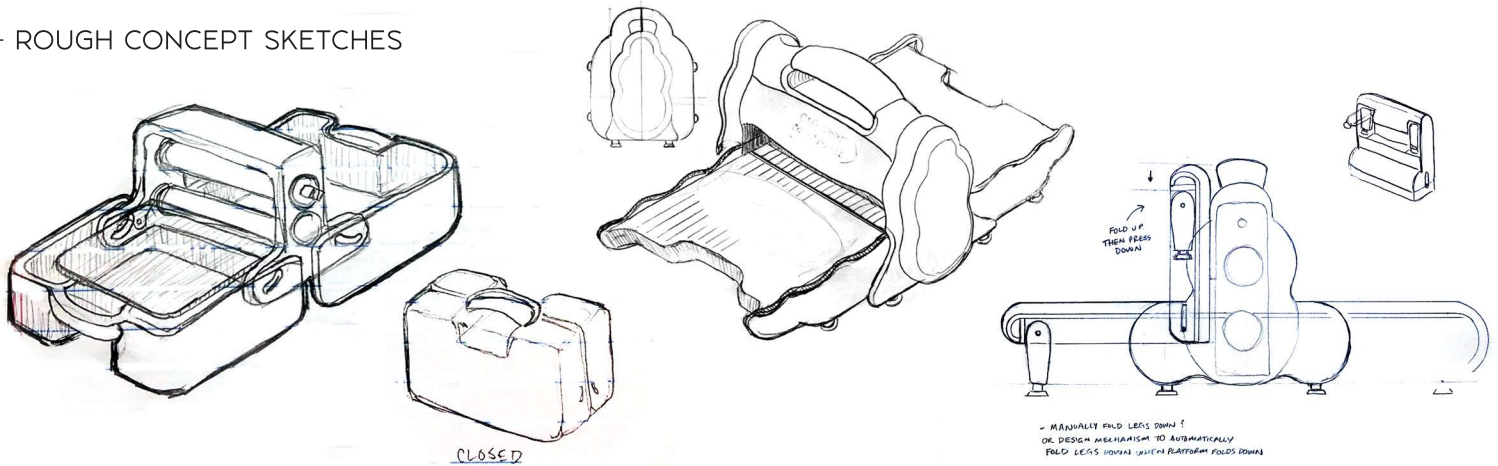
- PRODUCTION PHOTOGRAPHY
GLUE GUN STAND, SILICONE
TOOLS



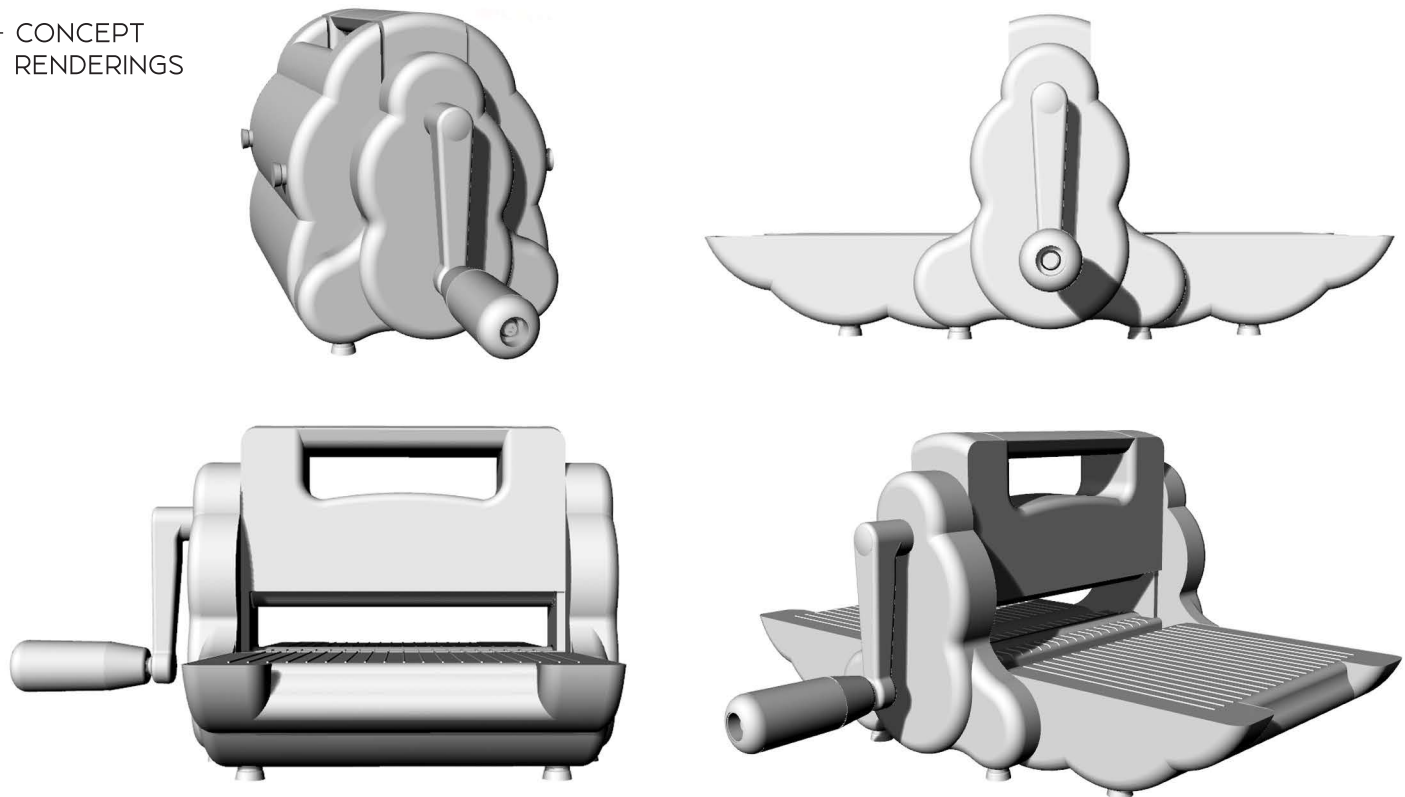
DESIGNED HOT GLUE GUN STAND AND SILICONE TOOLS FOR MANUFACTURING BASED ON REQUESTED PRODUCT SPECIFICATIONS AND REQUIREMENTS.

ROLLER PRESS (DIE CUTTING & EMBOSSING MACHINE)

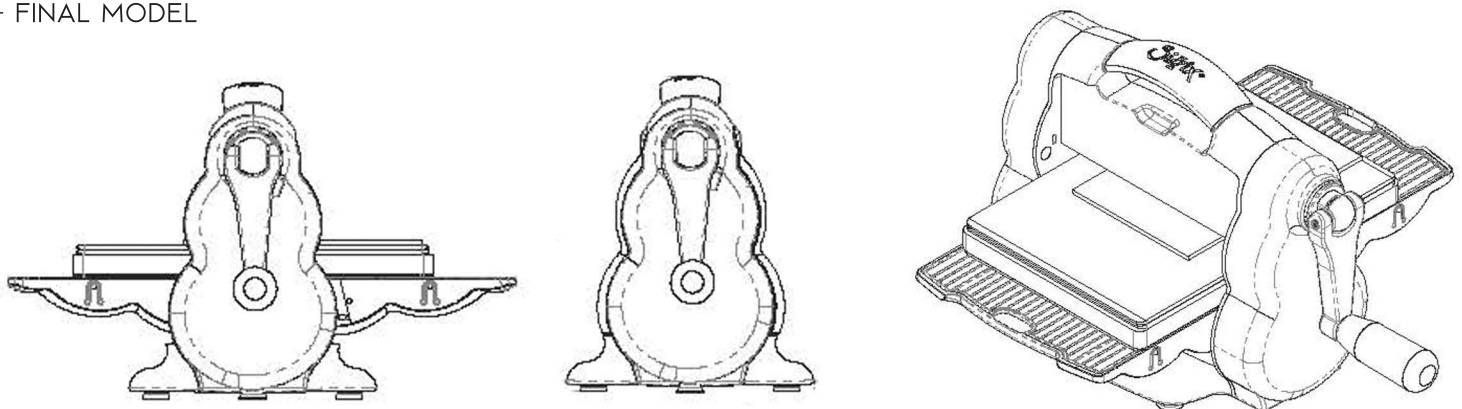
- ROUGH CONCEPT SKETCHES



- CONCEPT RENDERINGS



- FINAL MODEL



DESIGN AND CONCEPTUAL DEVELOPMENT OF A ROLLER PRESS MACHINE THAT IS PORTABLE, COMPACT, AND COLLAPSIBLE.

ROLLER PRESS (DIE CUTTING & EMBOSSING MACHINE PG.02)



CLOSED



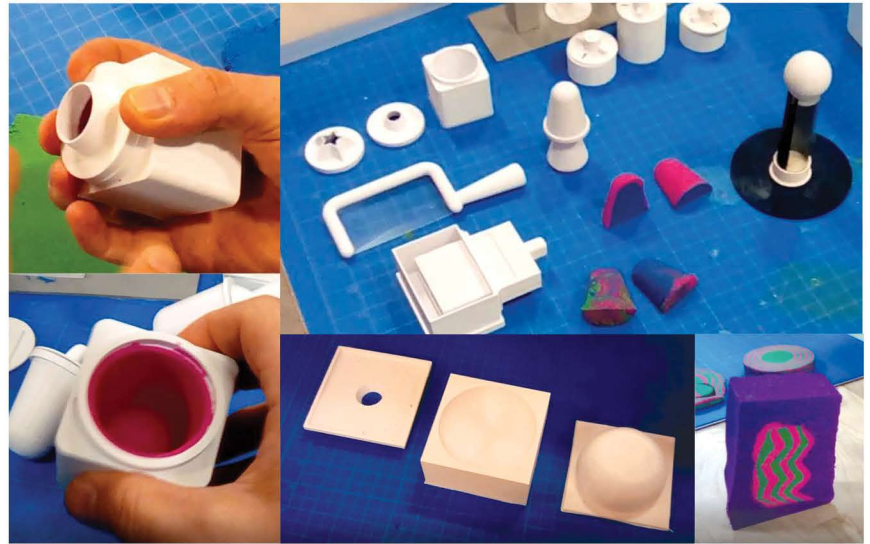
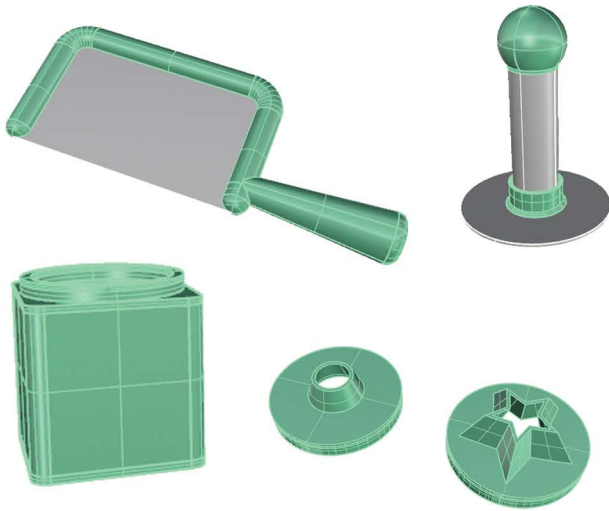
OPEN



- PRODUCT WITH ACCESSORY KIT

FINAL PRODUCT PHOTOGRAPHY OF PRODUCTION MODEL.

KINETIC SAND KIT



- CAD MODELS AND PROTOTYPE TESTING



- PRODUCTION MODELS

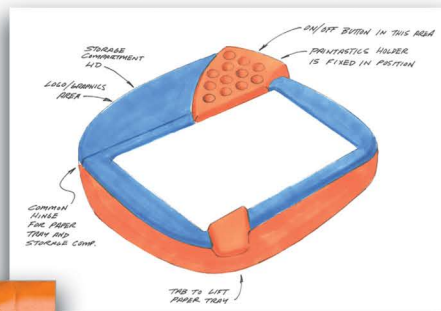


- PRODUCT PACKAGING



DESIGNED AND PROTOTYPED FUNCTIONAL MODELS OF EACH ELEMENT OF THIS KIT. PRODUCTION MODELS BASED OFF OF MY INITIAL DESIGNS.

LIGHT TABLE



- CONCEPT DEVELOPMENT



- ELECTRONICS AND STORAGE AREA

- PROTOTYPE



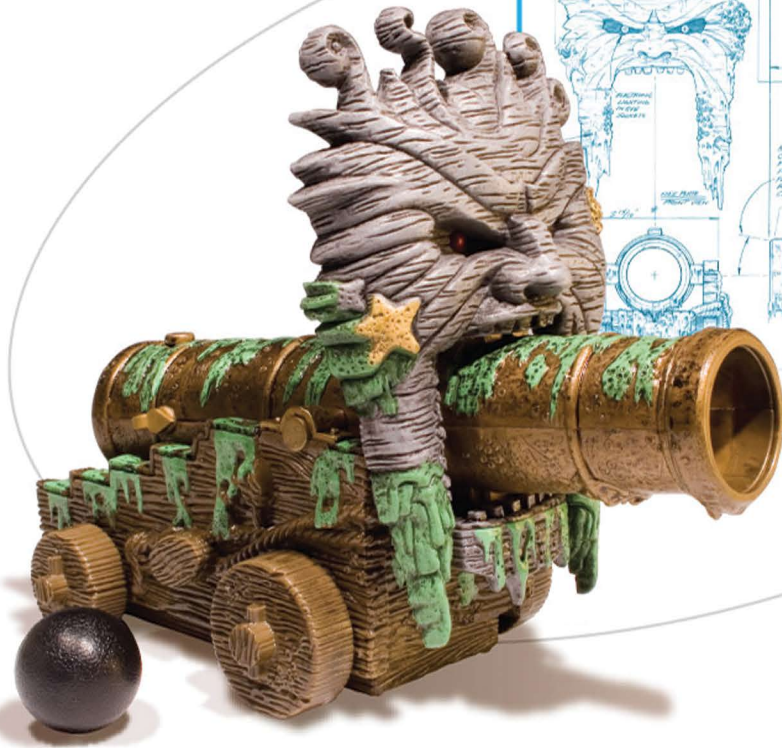
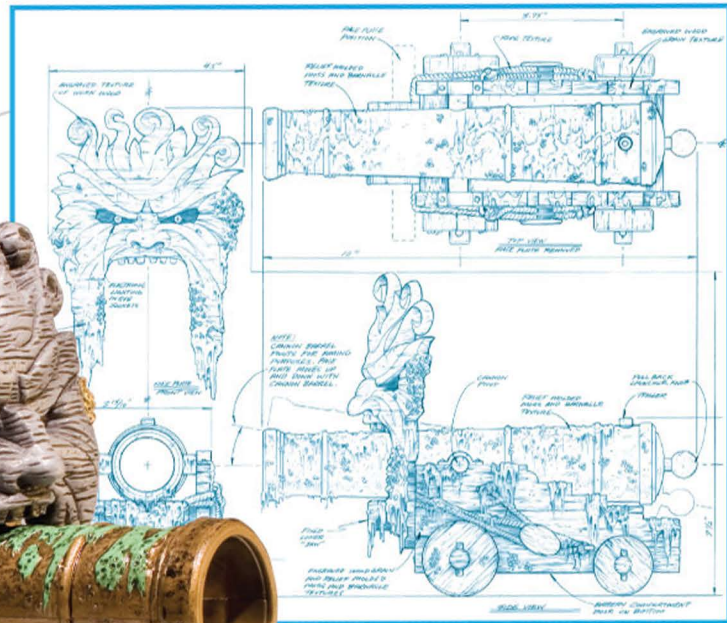
- FINAL PRODUCT PACKAGING (FRONT + BACK)

DESIGNED AND CREATED FUNCTIONAL LIGHT TABLE PROTOTYPE WITH INTEGRATED LED LIGHTS AND STORAGE COMPARTMENT.

PIRATE CANNON



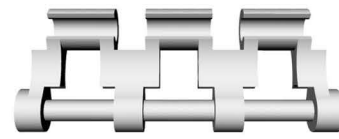
- PROTOTYPE



- FINAL PRODUCTION MODEL

DESIGNED AND CREATED FUNCTIONAL TOY CANNON PROTOTYPE. INTERNAL SMOKE BELLOWS/ BALL LAUNCHER MECHANISM ENGINEERING AND FABRICATION.

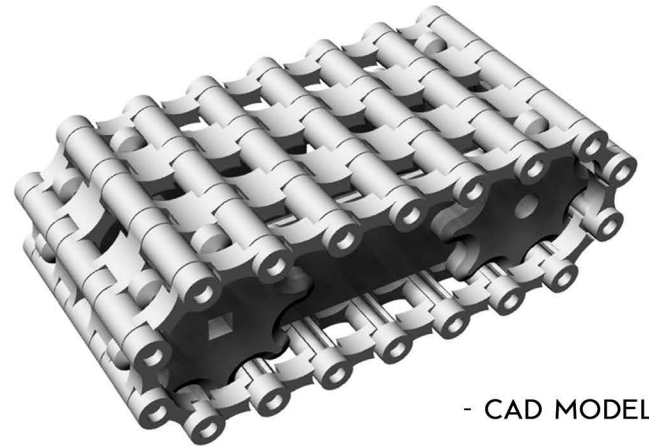
POWER TREADS



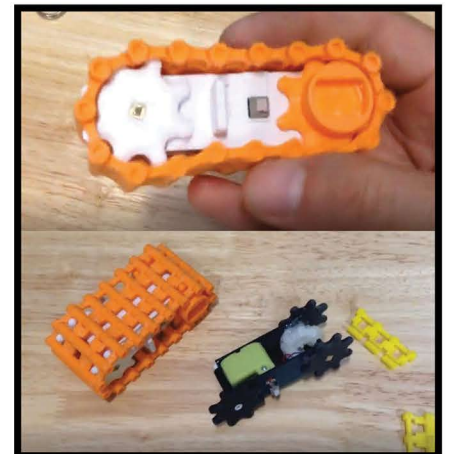
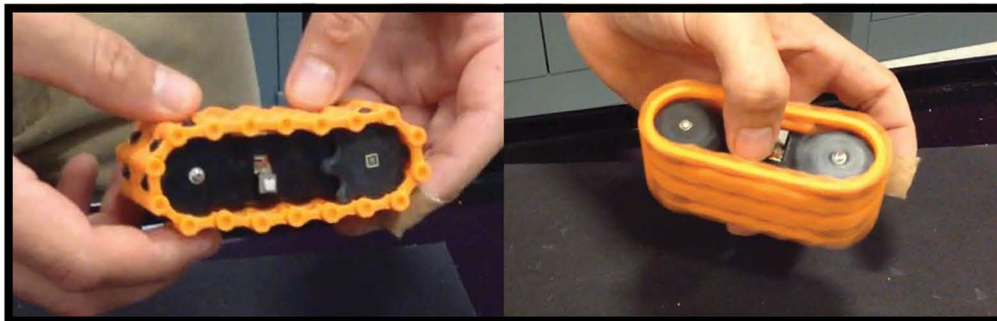
- UNIVERSAL SNAP FIT TREAD DESIGN



- FINAL PRODUCT

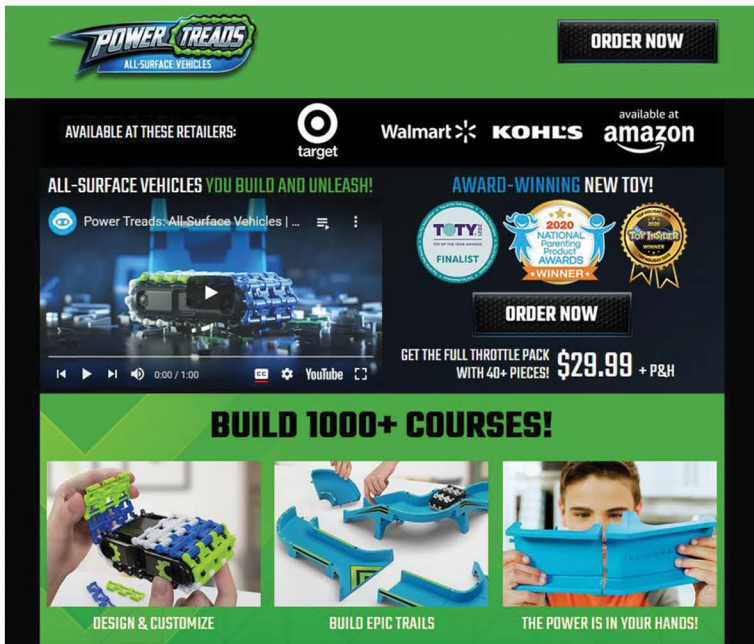


- CAD MODEL



- WEBSITE

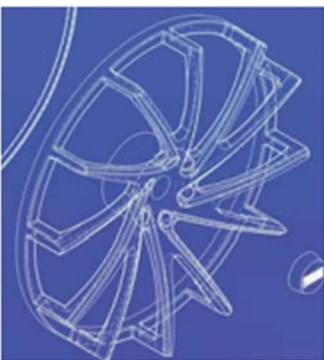
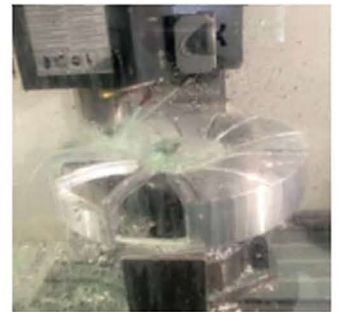
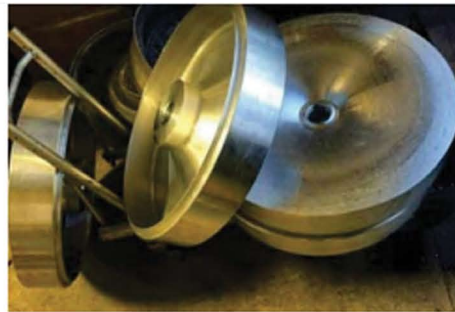
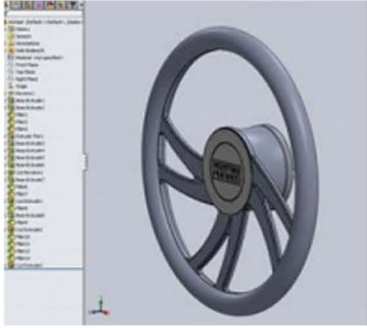
- PROTOTYPE DEVELOPMENT



- MODULAR PLAYSET

MOTORIZED ALL-TERRAIN VEHICLE TOY DESIGN AND DEVELOPMENT.

WHEEL & ACCESSORIES DESIGN



- CAD MODEL

- 3D RENDERING

- CNC MACHINING

- FINAL PRODUCT

CAD CREATED FOR ALUMINUM WHEEL AND ACCESSORIES MANUFACTURING. MODELS SENT FOR CNC MILLING.

FINE JEWELRY DESIGN



FINE JEWELRY DESIGNED FOR HIGH VOLUME MANUFACTURING. FINISHED PRODUCT SAMPLES

FINE JEWELRY DESIGN



ONE OF A KIND PEICES OF FINE JEWELRY. FINISHED PRODUCT SAMPLES.

FINE JEWELRY DESIGN



- PRODUCT PHOTO

ONE OF A KIND COLORED STONE ENGAGEMENT RINGS. CAD FILES USED FOR RENDERING AND PRODUCTION.

EYEWEAR CONCEPT



DESIGN CONCEPT FOR EYEWEAR WITH INTERCHANGEABLE COLOR COORDINATED TEMPLES AND NOSEPADS.