



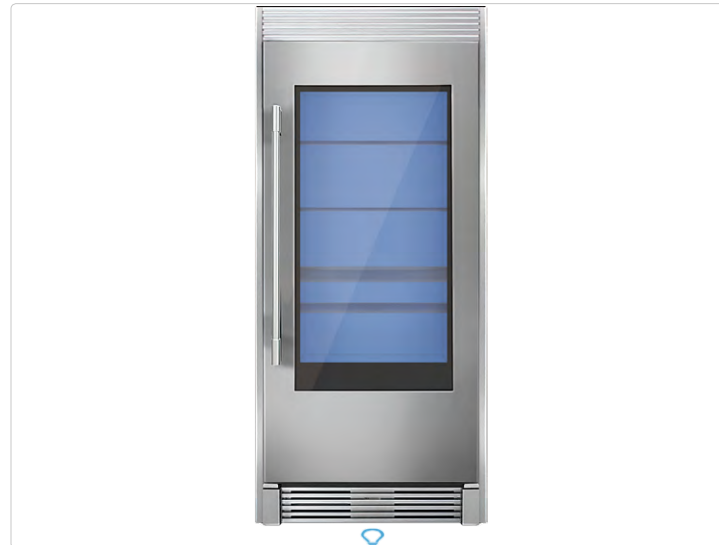
Hello, I'm Will Wang.

INDUSTRIAL DESIGN

Industrial Design Experience

Electrolux - Industrial Designer - 1 year
Fujian Meijie Vehicle - Industrial Designer - 6 months

Shipped Products



I designed **touch-control panel** and **housing** for Frigidaire Front Control Freestanding Gas Range.

Role & contribution

- Industrial design
- User research
- Ergonomics study
- Interface design
- 3D modeling
- Prototyping

Sold at (click to view):

- Frigidaire
- Home Depot
- Colders



Some renderings from
concept exploration stage



Approved UI design

3A - Display

3A - LED(S) 10

Bake Broil

Self Clean Set Clock

Oven Preheat Door Locked

Timer On-Off

Bake Time

Start Time

1A - Background

2A - Primary Text

4A - OFF

Notes:

1. Reproduction of art for decoration purposes, use MA-16-0090-D. (Note: CD is sometimes revised independently of MA and may have higher revision level.)
2. MAs must not be altered or changed by anyone other than IDC personnel. Vendor must use native MA file format to produce the part, provided by IDC NA.
3. This CD must not be altered or changed by anyone other than IDC personnel and is for design specifications only. Vendors must not use the CD image to create the parts.
4. All revisions must be done by IDC personnel only. Production parts must match the MA and meet the design specifications on the CD.
5. This CD is to be checked for accuracy by EMA engineering before being released to purchasing and vendors.
6. Vendors are to check the MA to the CD for accuracy before making production tooling.
7. Front surface is a critical appearance area and must be approved by Quality Eng. Dept. through a PPaP submittal.
8. Part must be properly protected during shipment to prevent damage.

SCALE: 80%		American Method		04 SILVER MIST MET 244 Silver Mist EWC 7802 Black TR 195 TR 118 Tint 70% NCS 3070 Y80R Red		D		Removed Backsides above buttons		M. Ormer		M. Ormer		K. Coatsworth		5/20/16			
FINISH SPECIFICATIONS		03 S.S. EWC 7802 Black		EWC 7804 White		TR 195 TR 118 Tint 70% NCS 3070 Y80H Red		C		Updated Layout		M. Ormer		M. Ormer		K. Coatsworth		6/2/16	
A - HIGH GLOSS > 80 @ 20°		02 BLACK EWC 7802 Black		EWC 7804 White		TR 195 TR 118 Tint 70% NCS 3070 Y80R Red		R		Continued L&P below "EARS"		M. Ormer		M. Ormer		K. Coatsworth		7/21/16	
B - GLOSS 50-80 @ 60°		01 WHITE EWC 7804 White		NCS 7500 Dk. Gray		TR 195 TR 118 Tint 70% NCS 3070 Y80R Red		Rev		Modifications		Designer		Reviser		Approver		Date	
C - SEMI-GLOSS 30-50 @ 60°		NUM		VARIANT		COLOR 1		COLOR 2		COLOR 3		COLOR 4		COLOR 5		COLOR 6			
D - SATIN 10-35 @ 80°																			
E - FLAT MAX 10 @ 80°																			
F - MATTE MAX 5 @ 85°																			

Electrolux

ELECTROLUX MAJOR APPLIANCES NORTH AMERICA

10000 David Taylor Drive, Charlotte, NC 28262, USA

Product		FSR, Electric - ES-300	
Part		Overlay- Facia Control	
Brand		Frigidaire Baseline	
Number		CD-16-0090	
		D	

I designed **Auto Light On function**
for Frigidaire Professional Glass Door
Refrigerator.

Role & contribution

User research
Ux design
Prototyping
Usability testing

Sold at (click to view):

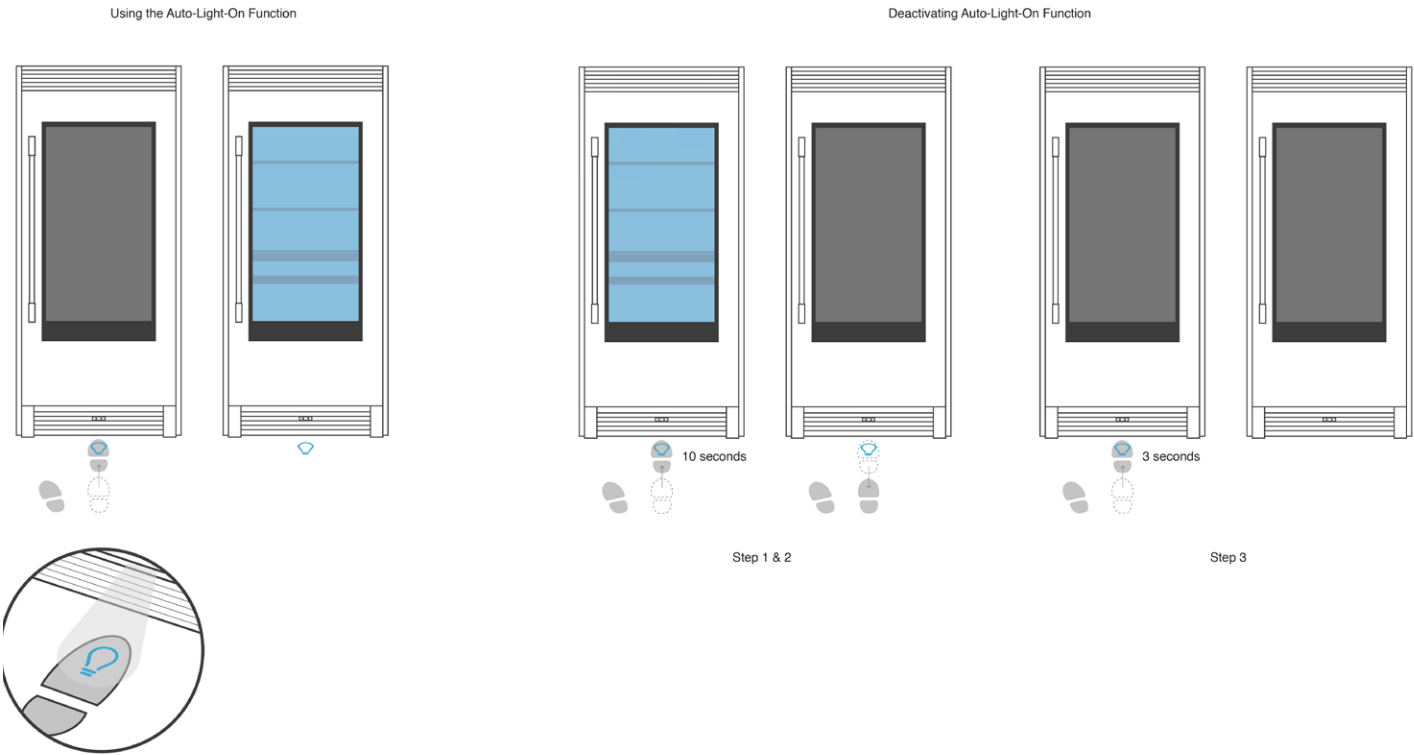
Frigidaire

Amazon

Designer Appliances



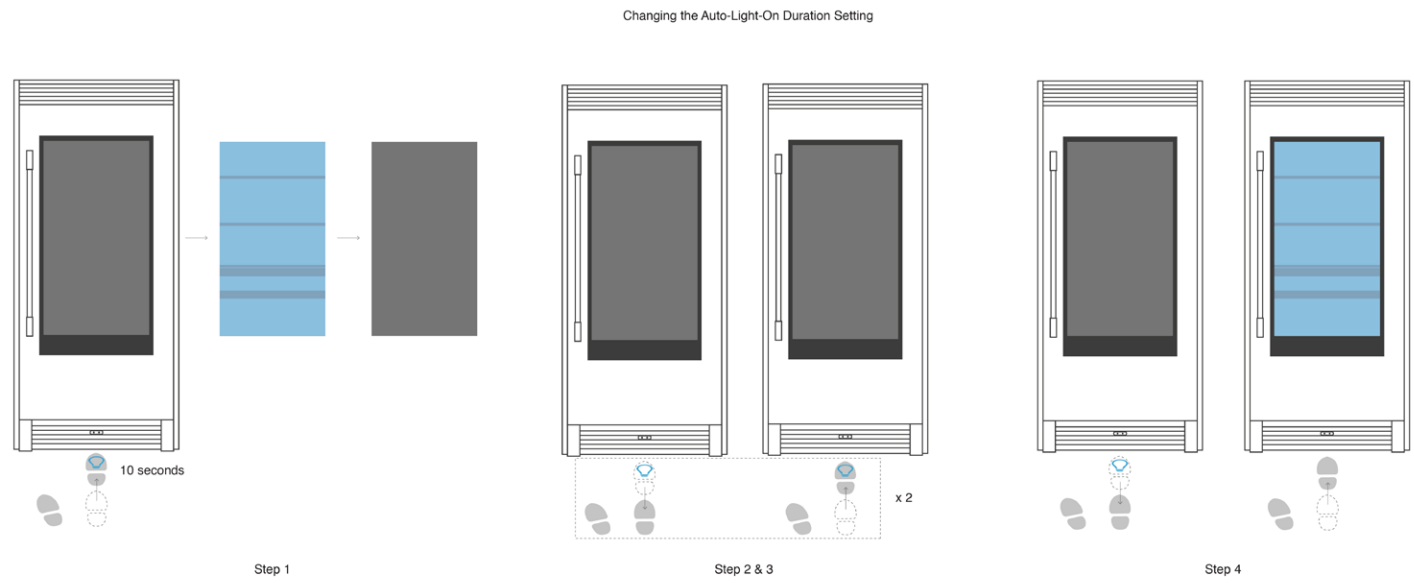
User manual for the Auto Light On function



Prototyping



User testing



I designed **edge to edge grates**
for Frigidaire Front Control Freestanding
Gas Range.

Role & contribution

Industrial design
Market research
3D modeling
Prototyping
Usability testing

Sold at (click to view):

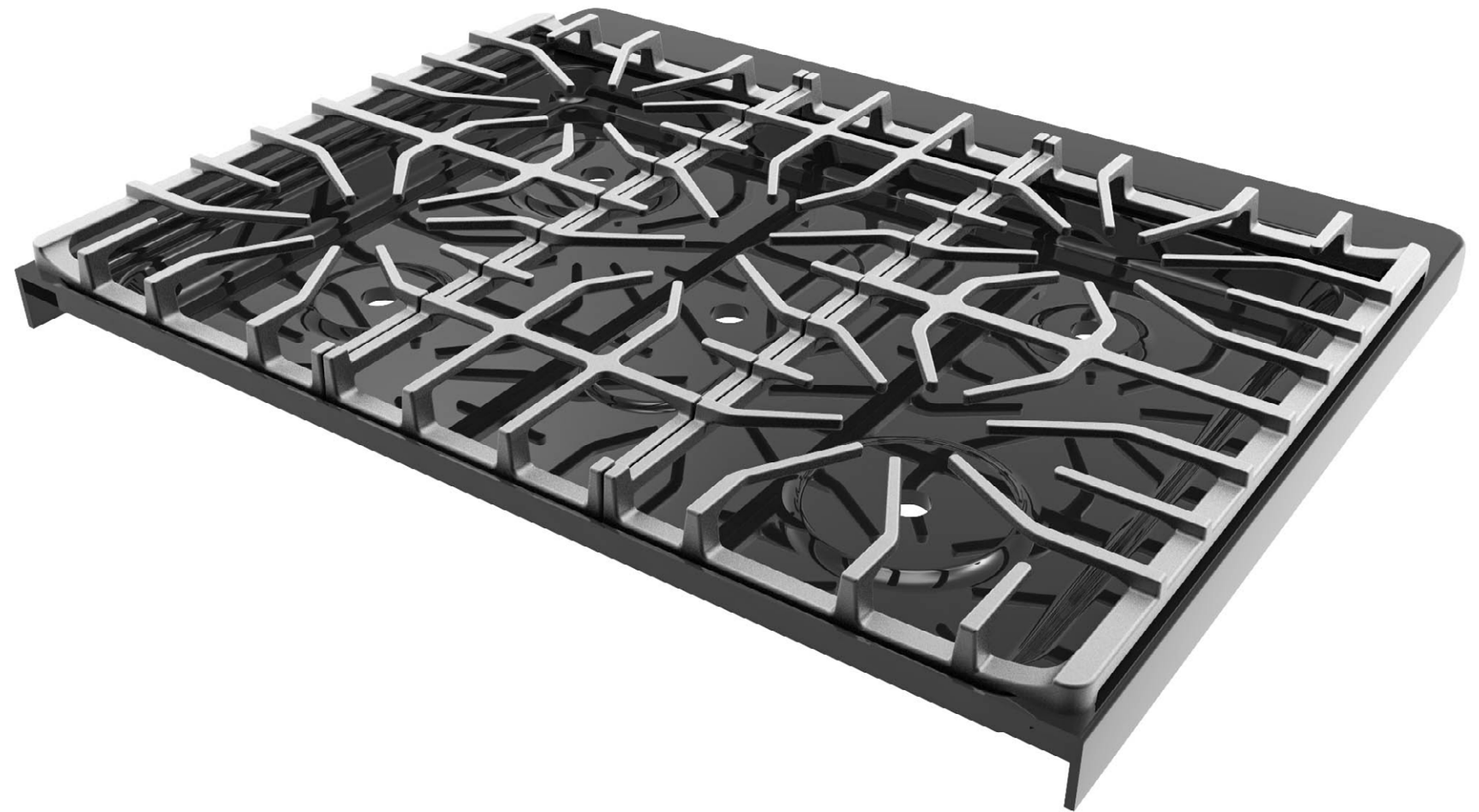
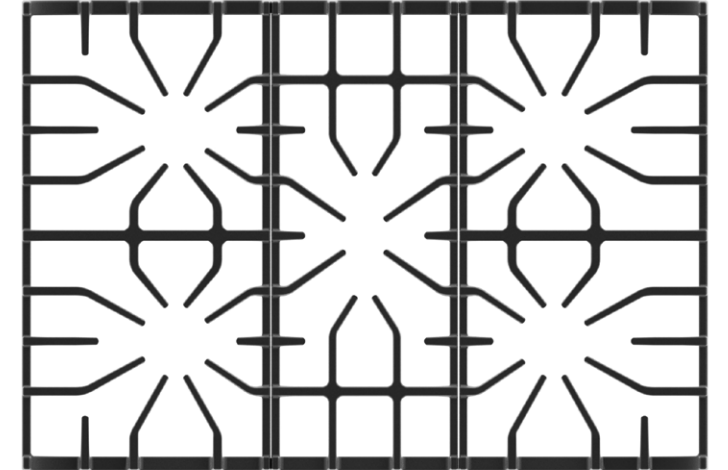
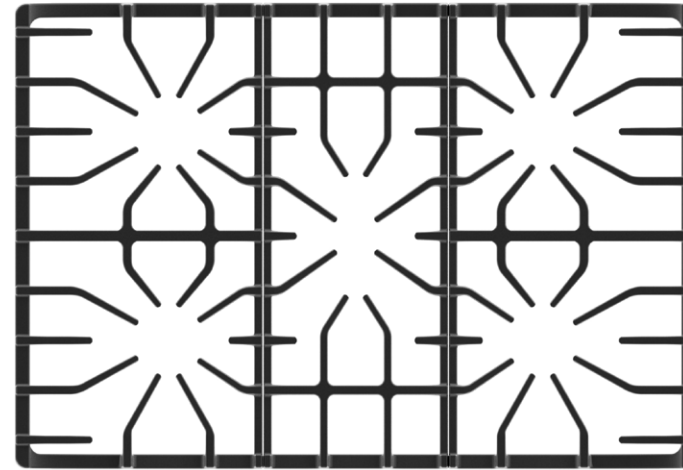
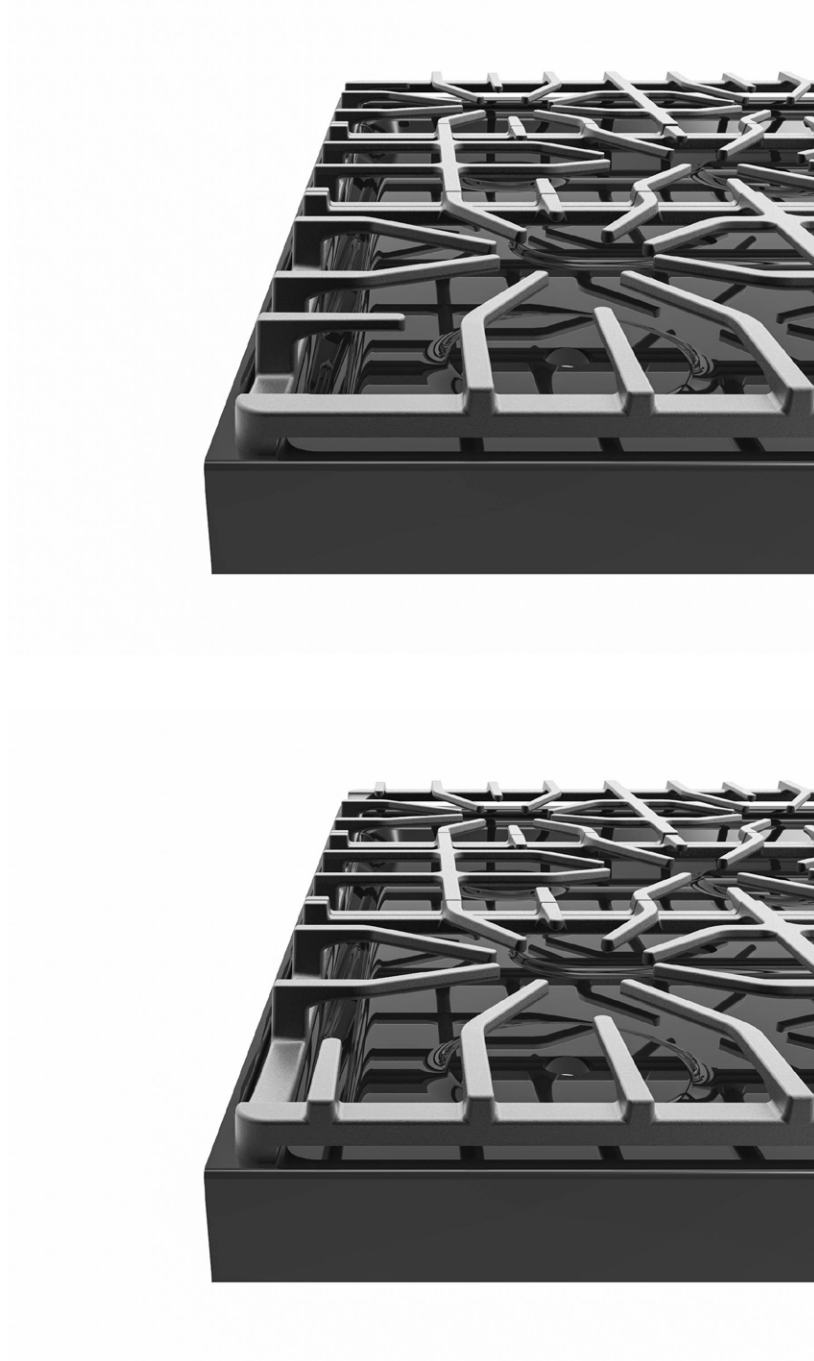
Frigidaire

Lowe's

Home Depot



Some renderings from
concept exploration stage



I designed **PureAir Filter door graphics** for Frigidaire Gallery Over-The-Range Microwave.

Role & contribution

- Industrial design
- Graphic design
- Prototyping

Sold at (click to view):

- Lowe’s
- AjMadison
- US - Appliance



Some concepts from exploration stage

PUREAIR ULTRA II PUREAIR ULTRA II

FILTRATION SYSTEM

FILTRATION SYSTEM

PUREAIR ULTRA II PUREAIR ULTRA II

FILTRATION SYSTEM

FILTRATION SYSTEM

PUREAIR ULTRA II PUREAIR ULTRA II

FILTRATION SYSTEM

FILTRATION SYSTEM

VEGETABLES	FRUITS	VEGETABLES	FRUITS	VEGETABLES	FRUITS
HI	LO	HI	LO	HI	LO
VEGETABLES	FRUITS	VEGETABLES	FRUITS	VEGETABLES	FRUITS
HI	LO	HI	LO	HI	LO
VEGETABLES	FRUITS	VEGETABLES	FRUITS	VEGETABLES	FRUITS
HI	LO	HI	LO	HI	LO
VEGETABLES	FRUITS	VEGETABLES	FRUITS	VEGETABLES	FRUITS
HI	LO	HI	LO	HI	LO

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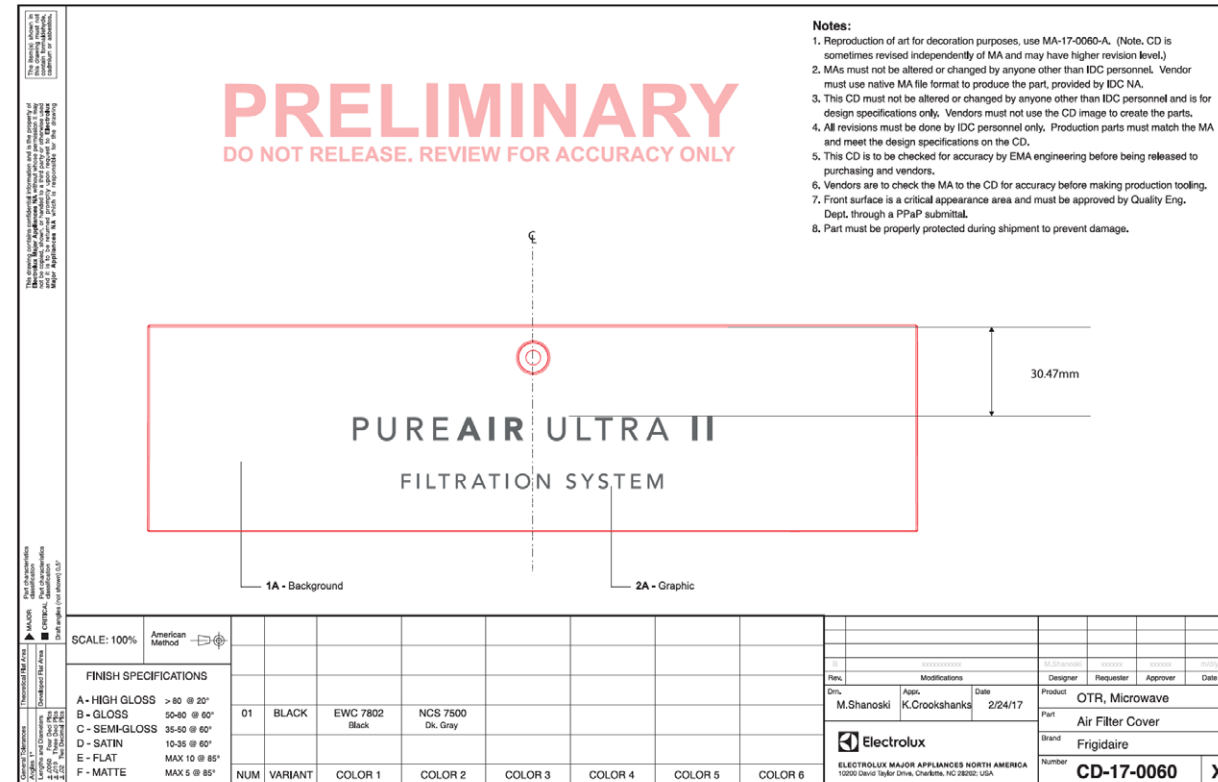
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FRESH SEAL **ICEMAKER**
CRISPER
FRESH SEAL **ICEMAKER**
CRISPER



I designed **dual convection housing**
for Frigidaire Professional Double
Electric Wall Oven.

Role & contribution

Industrial design
Aerodynamics study
Market research
3D modeling

Sold at (click to view):

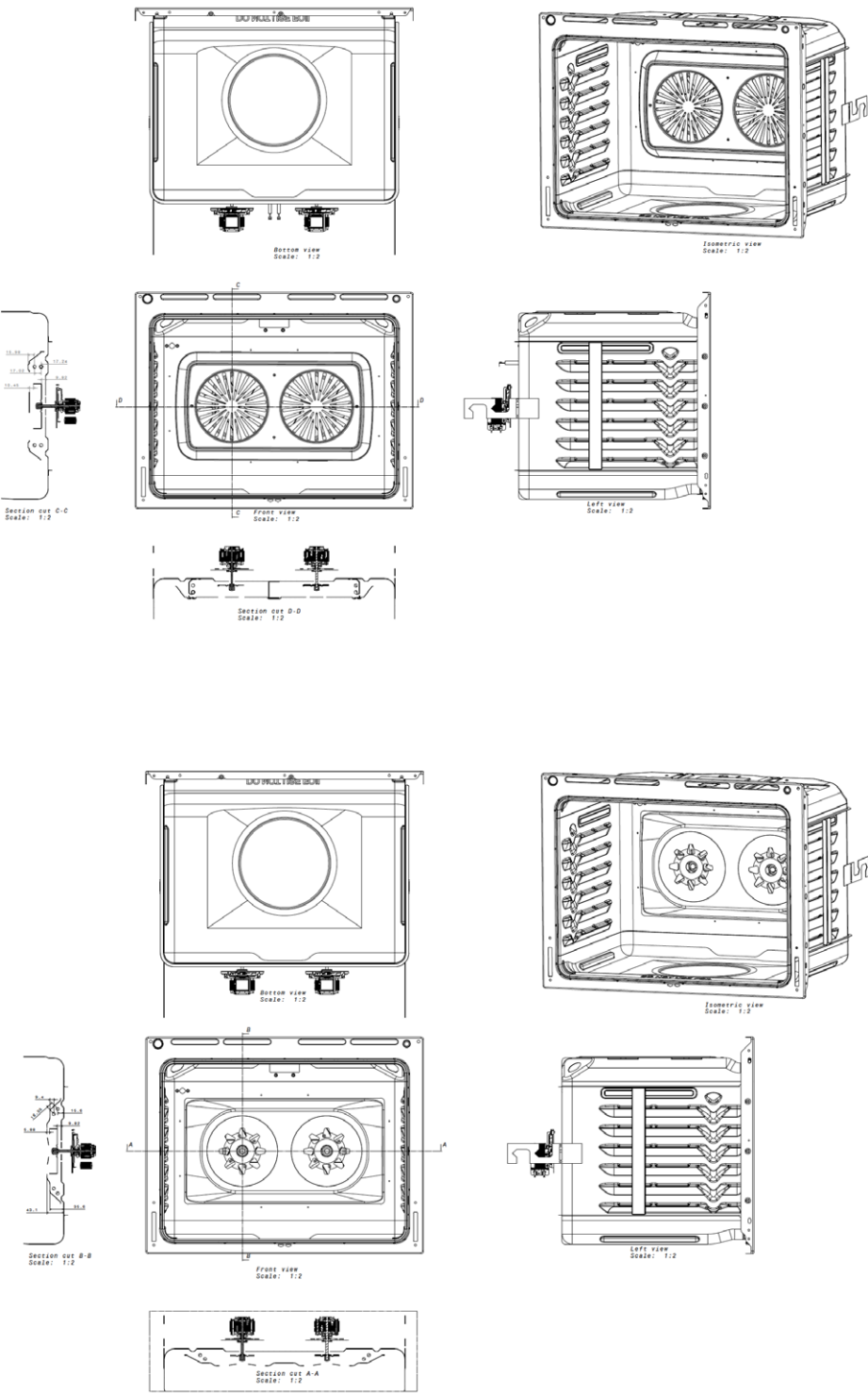
[Frigidaire](#)

[Amazon](#)

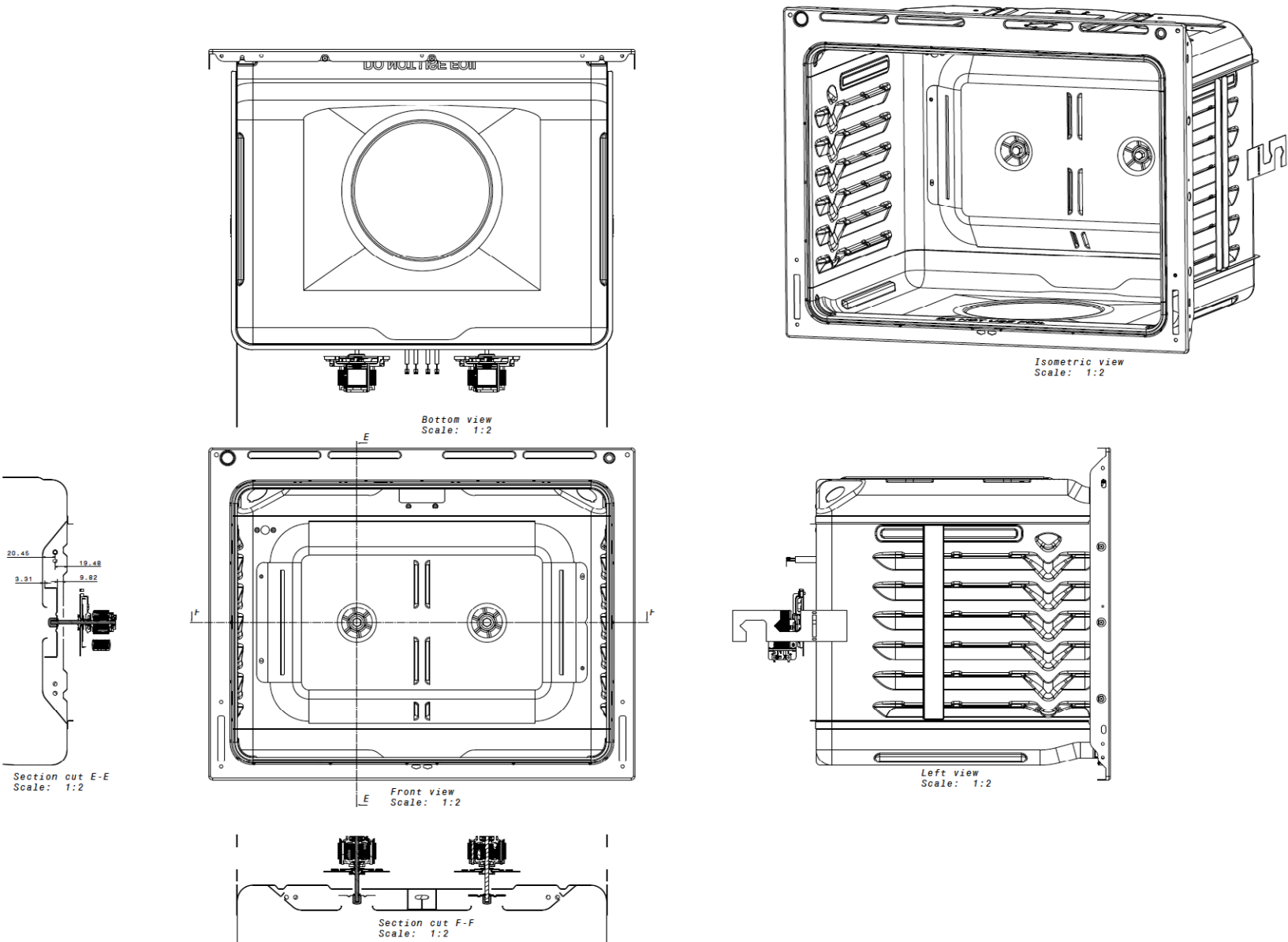
[Abt](#)



Some engineer-approved concepts.



Final design



I designed **rear control panel** and **knobs** for Frigidaire Single Oven Gas Range.

Role & contribution

Industrial design
Ergonomics study
3D modeling
Prototyping

Sold at (click to view):

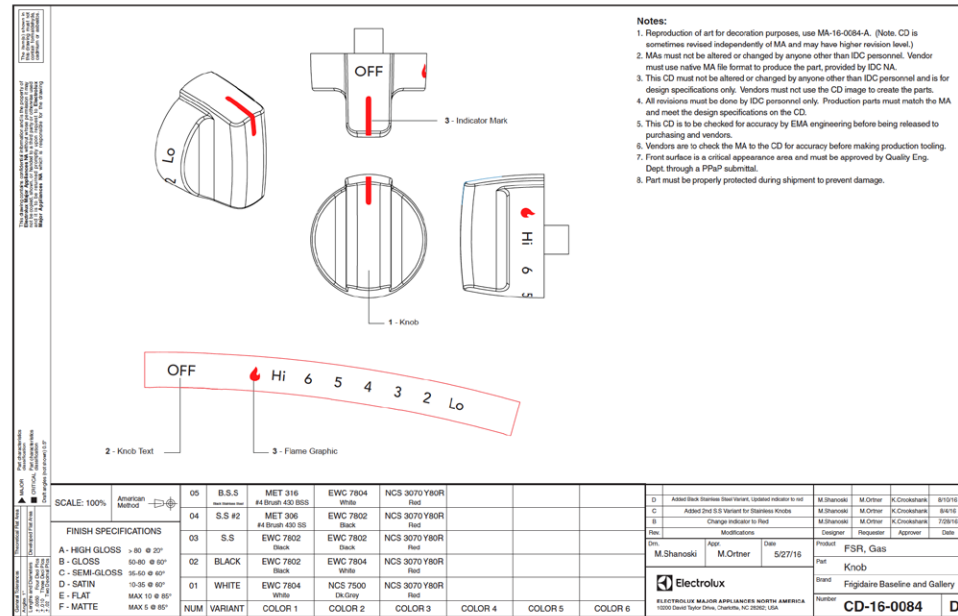
Frigidaire

Homedepot

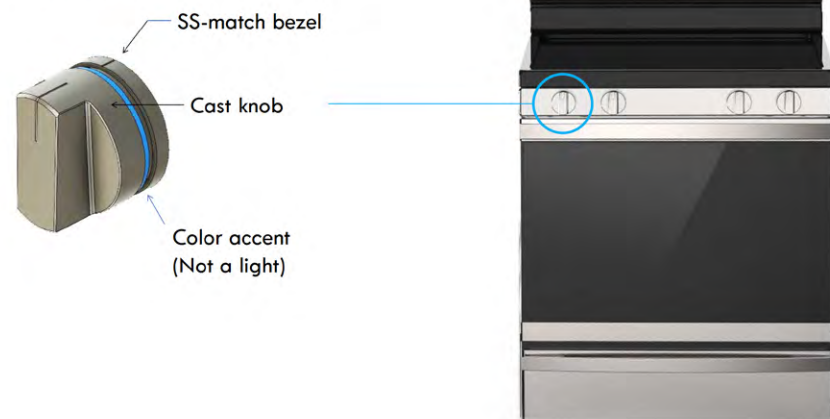
Lowe's



Some engineer-approved concepts.



ELITE KNOB CONCEPT (in progress)



I designed **compartment configuration**
for Frigidaire Custom-Flex Top Freezer
Refrigerator.

Role & contribution

Industrial design
User research
Market research
Prototyping

Sold at (click to view):

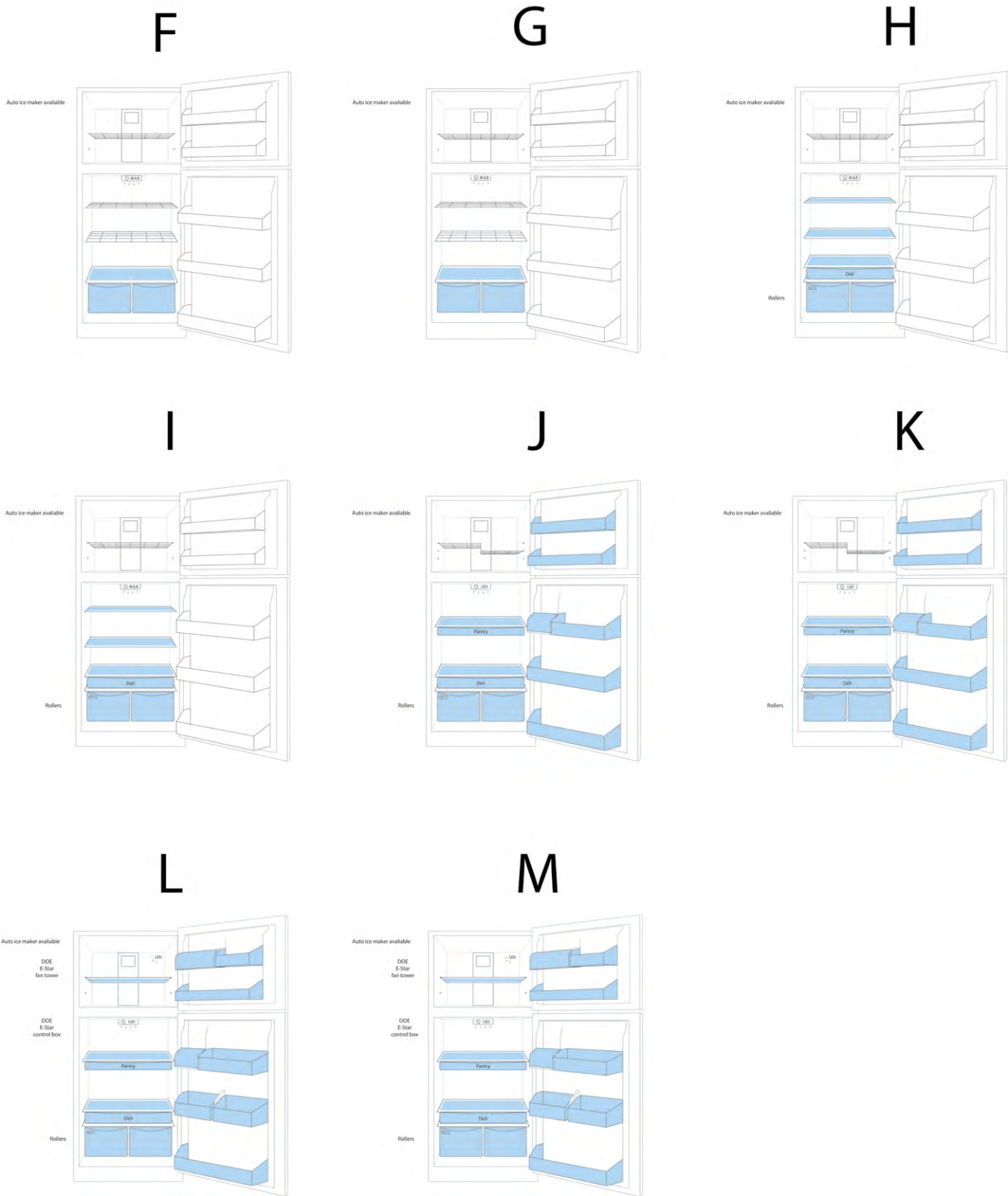
Sears

Homedepot

Lowe's



Concepts for user testing



User testing



I designed **engine cover** and **dashboard assembly** for Mijie Electric Utility Vehicle.

Role & contribution

Industrial design
User research
Ergonomics study
Aerodynamics study
3D modeling
Prototyping

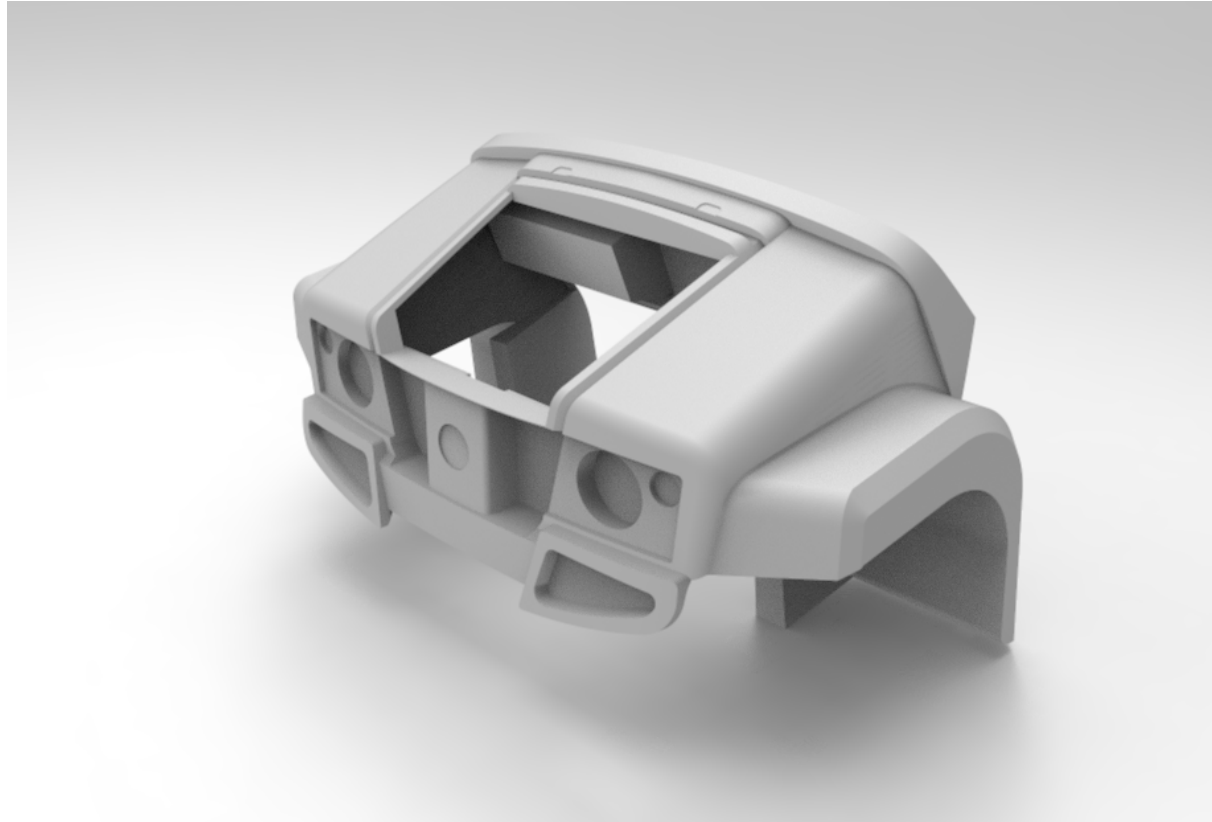
Sold at (click to view):

Alibaba

EWorldTrade



3D model and prototyping



Field testing



Wanna know more about me? **Click here**

