

GANDER EDC PROBLEM STATEMENT

The objective of this project is to create a line of multi tools that all fit in a strictly defined brand. My focus will be on simplistic designs that are easy to manufacture on a small-medium scale. With the line of products, I want to define an order of product release.

Not only will they be functional, but they will designed for easy assembly, maintenance, and deploy-ability.

Creating a WOW factor is the overall all goal.

MANUFACTURING

1.

- 1. MMP plan for all products.
- 2. Launch order of products. Based on start up cost



AESTHETIC

2.

- 1. Uniform across entire line.
- 2. Simple, clean, and modern
- Play off strengths of manufacturing processes

WOW FACTOR

3.

- 1. Make them cool.
- 2. Unique ways to open, looking at pocket knifes.
- Each product have a unique, useful set of tools.

GANDER EDC THE MAIN TITLE

The target audience is age 18-30. They are people that enjoy hands on work and occasionally fixing things. The aesthetic and uniqueness is a driving factor for them.

Also, people fascinated by manufacturing will be a secondary target

URBAN SURVIVAL



DAN SMITH Salesman AGE: 26

HOBBIES: Hiking, biking, running, outdoors.

WANTS: A multi tool that is functional, yet fancy enough to carry around the office.



EMMA JONES Accountant AGE: 23

AGE: 23

HOBBIES: Skiing, horses, painting.

WANTS: A tool that is small and light enough that it can be carried anywhere.



CHAD GROHL Pizza Delivery Driver AGE: 18

HOBBIES: Hanging out with friends, cars.

WANTS: A stylish multi tool to open boxes and impress his co workers.



GANDER EDC COMPETITORS



GERBER



LEATHERMAN



SLICE



PICHI



VICTORINOX



ZIPPO



ZEN



BENCH MADE



GANDER EDC COMPETITORS







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RESEARCH OVERVIEW



COMPETITIVE ANALYSIS

Who are the top competitors and what are they doing?

What is the potential market gap?



MATERIALS AND MANUFACTURING

What materials and manufacturing methods are used and why?

What is ideal for this project?



BRANDING AND MARKETING

What are the most desired selling points?

What can be done to stand apart?



THE BIG UGLY RESEARCH

COMPETITIVE PR	IODUCT ANALYSIS										
Company	Gerber	Gerber	Gerber	Spyderco	Bench Made	Pichi	Pichi	The James Brand	AEROCRAFTED	Leatherman	Ridge
Product	Prybrid	Prybrid X	Stake Out	Para 3	Buggut	G9 Titanium	X2 Carbon	Palmer	SIDESLIP	Signal	Daily Survival Kit
Image				2		P	SE C	0		A	1
Price	\$30	\$28	\$55	\$263.00	\$170.00	\$120.00	\$99.00	\$59.00	\$98.00	\$140.00	\$195
Color Options	2	1	3	3	12	1	1	1	1	10	4
Number of tools	8	8	11	1	1	1	6	7	4	19	3
Blade	Utility	Xacto		Steel	CPM-S30V Stainless Steel			Utility blade	Utility blade		Sandvik 14C28N steel blade
Replaceable	Yes	Yes	No	No		Yes			Yes	No	No
Frame Material	Undefined Stainless Steel	Undefined Stainless Steel		Stainless Steel	Stainless Steel	Titanium	Grade 5 Titanium	6053 Aluminum	Titanium	420HC Stainless Steel 440C Stainless Steel	
Scale Material	Undefined Plastic	Undefined Plastic		G10	Grivory® (Glass filled nylon)			6063 Aluminum	Low-friction bronze		Aluminum / Carbon fiber / Titanium
Finishes							Ceramic stone-washed	Anodized	Smooth satin	DLC Coating / Cerakote®	Diamond-Like-Carbon / Anodizing / Powder coat
Open Style	Slide	Slide	Fold	Fold	Fold	Gravity	Patented slide	Slide	Slide	Fold	Fold
Target User			Camping	Tactical						Adventure	
Selling Feature	Convenient Carry	Pocket/Keychain	Camp stake puller			Slim design	Titanium	Slim design	Small	Number of tools	Design
Special Feature		Paracord	Camp stake puller			Magnetic Blade Holder	Wrench	Patented slide	Only two parts	Clip	

	KAND ANALYSIS							
Company	Gerber	Benchmade	Pichi	The James Brand	AREOCRAFTED	Leatherman	Ridge	Spyderco
Website	1 inte	11-12	Link.	Link	Link	11-12	Link	Link
Logo	む	BENCHMADE	å PICHI	JAMES	Nonost - Ann INI MILLING		RIDGE	×
Founded	1939	1979	2009	2012		1983	2013	1976
Location	Portland, Orgon	Oregon City, Oregon	Western Canada	Portland, Oregon	San Luis Obispo, California	Portland, Oregon	Santa Monica, California	Golden, CO
# of products	~600	172	4	~40	~10	~50	-	~300
Made in US	21.80%	52 30%	100% Canada ?	0%	100%	100%	035	2056
Outsourced to	China	China	-	China	-	17% Components from Europe / Mexico	Sheruben / China	Japan / China / Taiwa
In house manufacturing	Yes	Yes		No	Yes	Yes	No	Yes
lagship material		Grivory® / Glass filled nylon	Grade 5 Titanium	6063 Aluminium	Grade 5 titanium / 7075 Aluminium	420HC Stainless Steel	6051 Aluminum	G10
	Genber is an oxidoor industry leader decitated to making problem-solving loals for our customerse. Quality, craftsmanship, and our customerse'n readed drive event decision and design we make in Portland, Oregon.	you buy a Benchmade knife because you know it'll perform without compromise,	We are a group of industrial designers/ Everypiece of EDC gave we create must serve a distinct purpose, beyond just being aesthetically pleasing.	We make keives and look for people who live adverturously- for people like us. For horse who aren't content consuming other people's attroes who aren't other people's attroes who don't with you, from the pocket to the hand, and back again.	couldn't find an ideal utility knills that must our requirements, so we decided to make it ourselves. What isafeid as a finn side project soon became a vision for a ful line of interitonally designed everyday carry tools. Alongside turning our vision into reality, we still enjoy horing our engineering	From our factory in Portland, Oregon, we're committed to bringing you the beat multipurpose products to help you solve supeched and unespecked problems in everydday life. Our journey aistraid over 40 years ago with the work's first plean- beaed multi-root built by our founder, Tim Leatherman (yes, there multipa to Mr. Leatherman!).	We issucched The Ridge with a simple bailer — that we could make wallest better. Two kickstarten, over ten years, and over 5 million wallest later, we're still starling every day with that same menefally. Ordy now, it s to improve all the items you carry everyday.	since then, Spyderoc has steadily grown to become one of the leaders in the cutlery industry. In additio to a vordraided distribution network and masufacturir resources in the U.S., Jap Taiwan, Raly, and China, o innovation has also eame us an impressive portbolio patients, trademarks, and industry awards.
Kirk Started			New	Yes			Ver	



THE BIG UGLY RESEARCH





GERBER GEAR



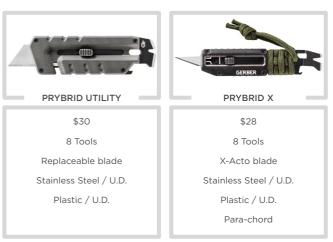
QUICK FACTS

Founded: 1939.

Portland, Oregon.

~600 Products

21.8% made in US



Our goal is to make dependable gear that will give you confidence in your adventures.

LEATHERMAN



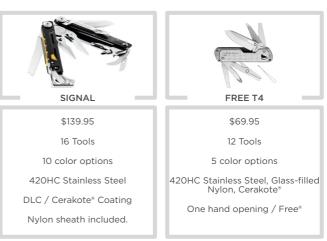
QUICK FACTS

Portland, Oregon

Over 50 products all made in US

Tim Leatherman

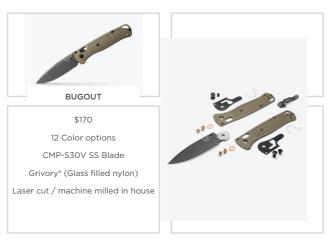
Faced rejection for 3.5 years before Cabelas ordered 500 tools.



From our factory in Portland, Oregon, we're committed to bringing you the best multipurpose products to help you solve expected and unexpected problems in everyday life.

BENCHMADE





We can't let a good thing rest. It's in our American DNA to look ahead and see the promise of what could be.

SPYDERCO



- QUICK FACTS

Founded 1976

Golden, Colorado

Over 300 products

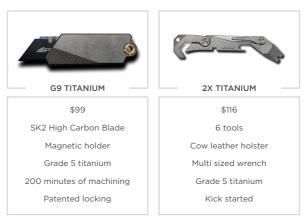
20% made in US



...it has allowed us to earn the trust and loyalty of countless thousands of dedicated knife users around the world—an audience to whom we are extremely grateful.

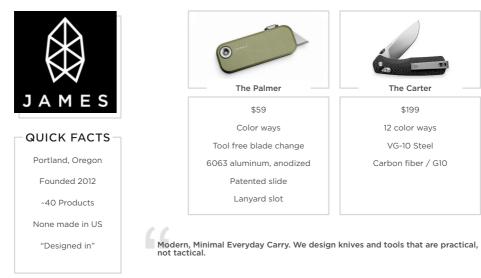
PICHI DESIGNS





We are dedicated to infusing each of our products with a unique blend of form and function

THE JAMES BRAND



AEROCRAFTED



SIDESLIP	FAIRING STASH			
\$98 / \$58	\$48			
Grade 5 titanium / 7075 aluminum	Grade 5 titanium			
Low-friction bronze, develops	low-friction bronze			
natural patina	carbon-reinforced polymer			
"Proudly made in the USA"	Precision CNC machined from			
2 piece design	"Proudly made in the USA"			
	solid material			

What started as a fun side project soon became a vision for a full line of intentionally designed everyday carry tools.

RIDGE



Founded 2013

Santa Monica, California

Kick Starter

"Designed in"

Made in Shenzhen, China



Daily Survival Kit

\$195.00 6061-T6 aluminum anodized black Premium metal plates Manganese Spring Steel Clip Sandvik 14C28N steel blade DLC (Diamond-Like-Carbon) Aluminum / Carbon fiber / Titanium

We launched The Ridge with a simple belief — that we could make wallets better. Two kickstarters, over ten years, and over 5 million wallets later, we're still starting every day with that same mentality. Only now, it's to improve all the items you carry everyday.

KEY TAKEAWAYS



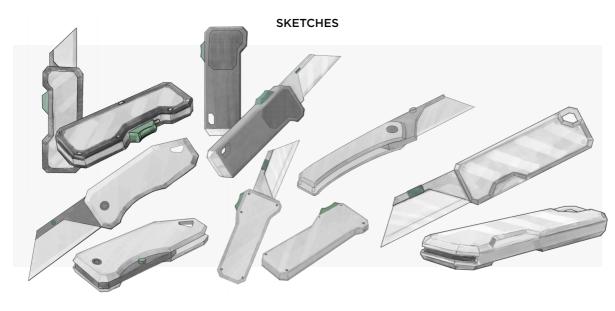


GANDER A STUDY IN BRANDING AND PRODUCT VISUALIZATION

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GANDER

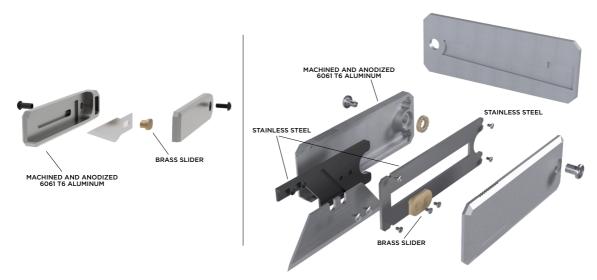
GANDER

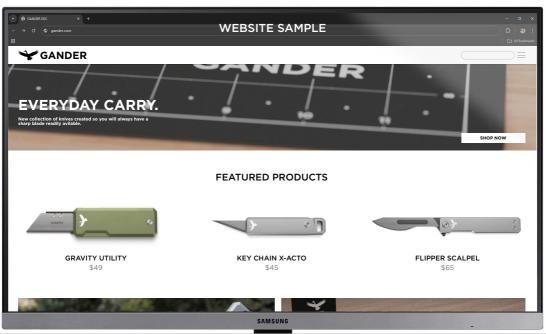


PROTOTYPING



EXPLODED VEIWS











GRAVITY UTILITY BLADE

