

Three Stories

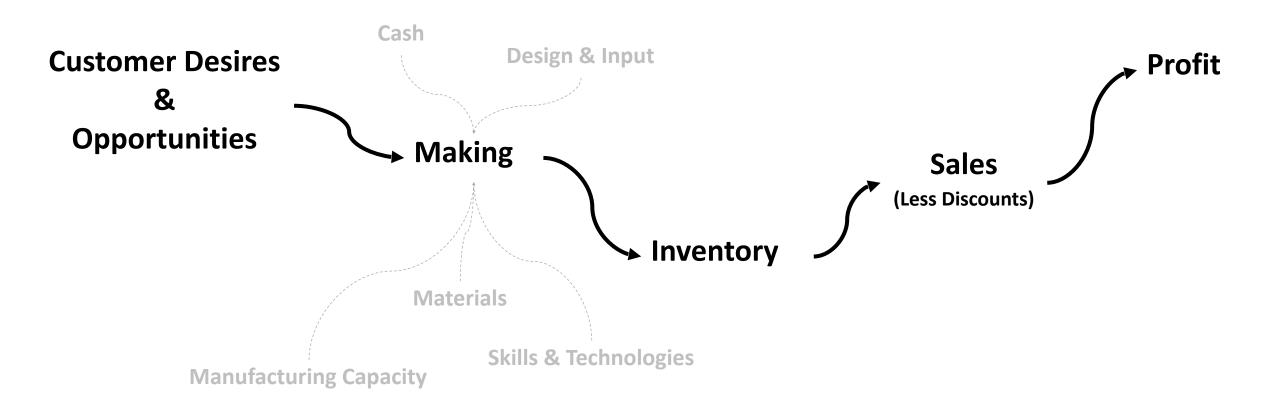
l was an Outdoor Retailer I led material and technology innovation

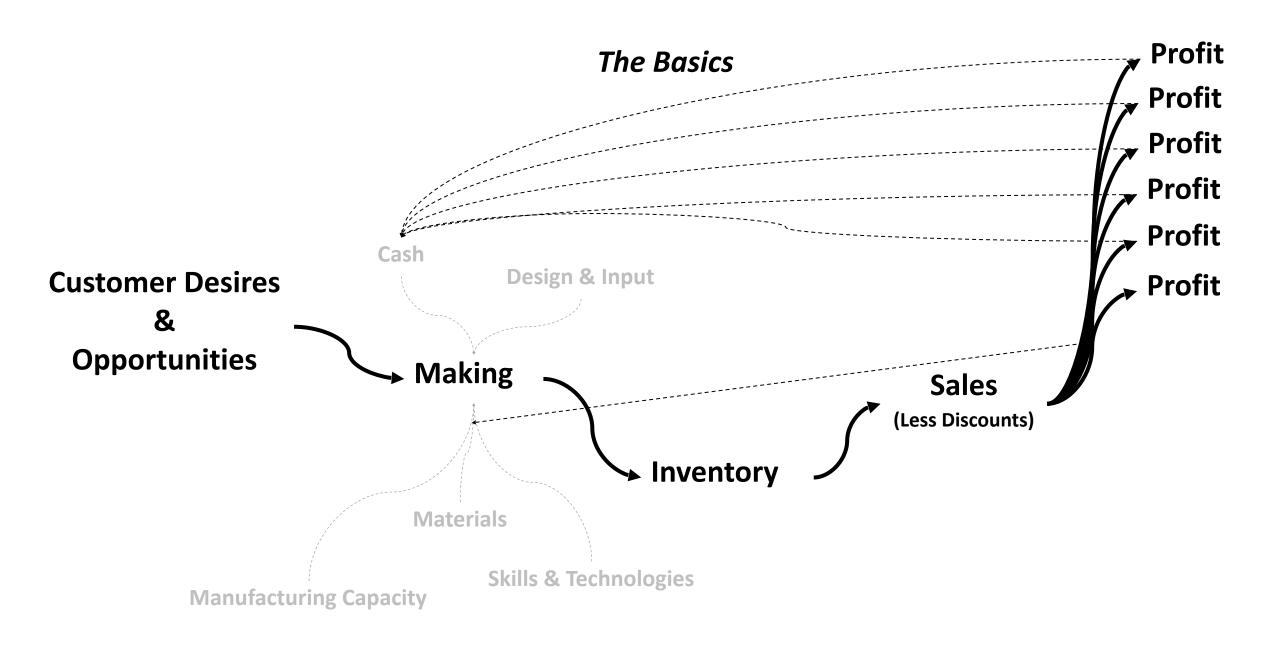
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I was an Outdoor Retailer

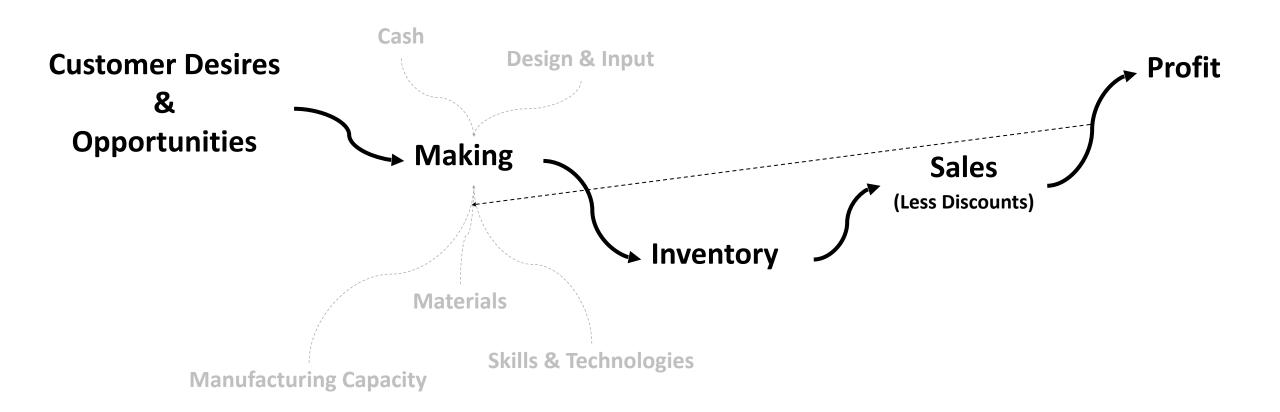
I led material and echnology innovation

The Basics





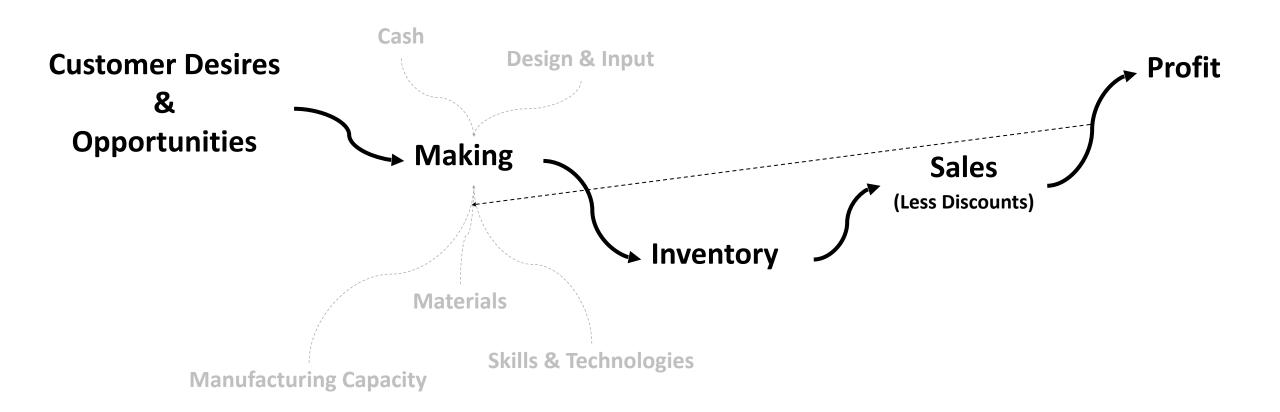
1) This cycle <u>has</u> to be the focus.



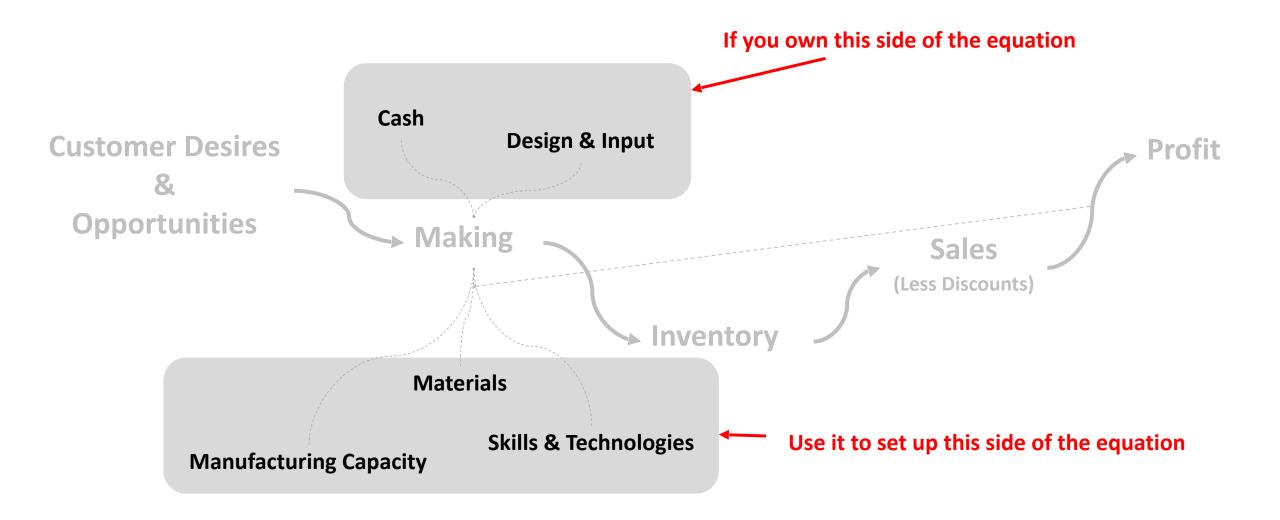
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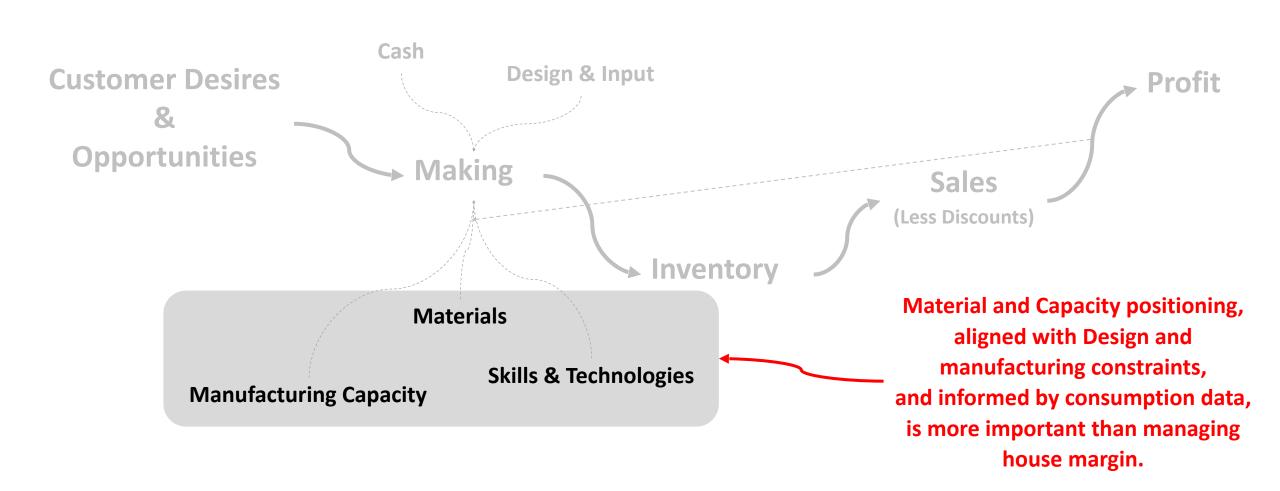
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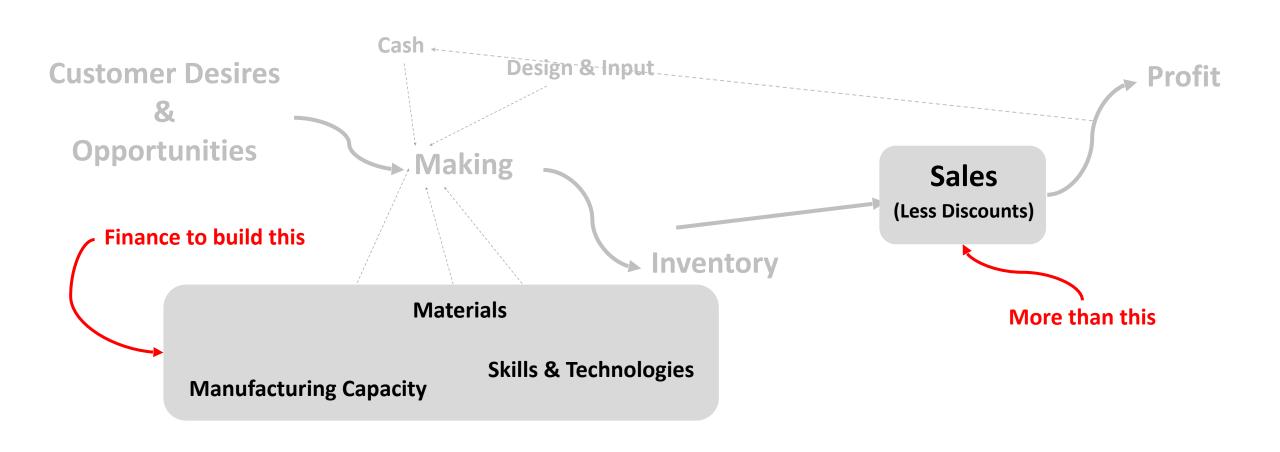
2) You have to own something to leverage it.



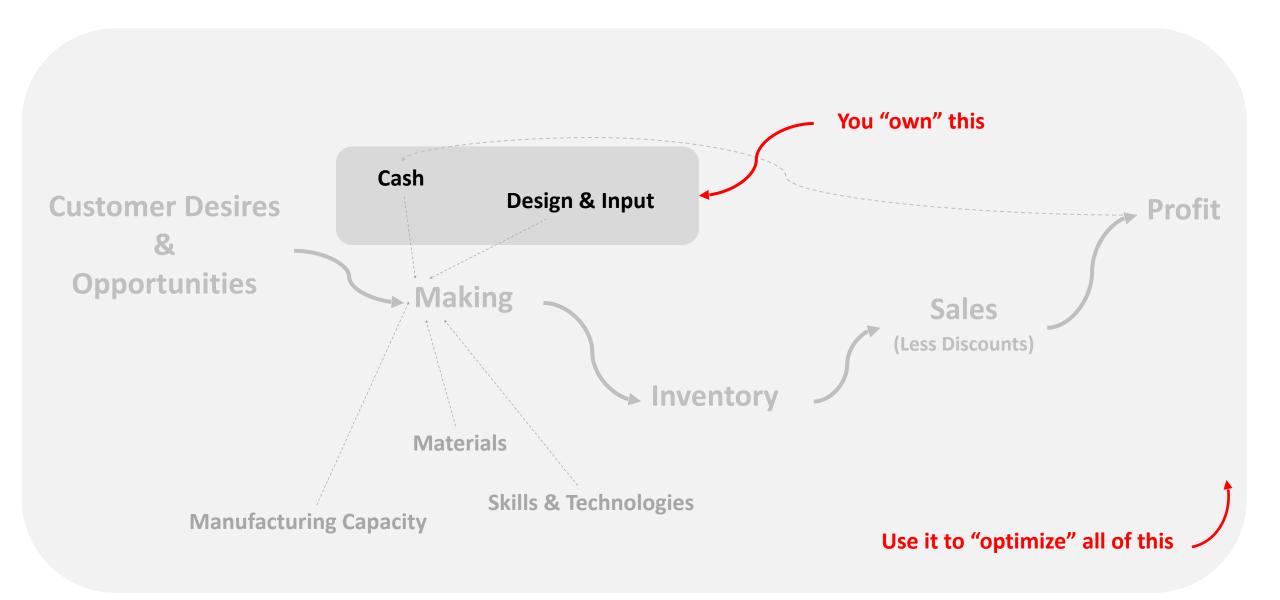
3) Sourcing and Finance gotta wanna.



4) Governments: Incentivize and finance capability as much as sales.



5) Retailers / Brands: You most of all.



Own the whole problem

Love constraints

Cost reduction is the smallest profit driver

Typical Current			
\$1,000,000,000	Long Lead Time	*Regional Mfg	**Close To Market
Turns / Yr	2.7		
% of sales	100%		
\$ sales	1,000,000,000		
Avg Earned Margin	38%		
Margin dollars earned	\$380,000,000		
Working Inventory required	\$140,740,741		
Margin dollars earned / dollar of inventory	\$2.70		

Short term			
	Long Lead Time	*Regional Mfg	**Close To Market
Turns / Yr	2.7	4	8
% of sales	70%	20%	10%
\$ sales	700,000,000	200,000,000	100,000,000
Avg Earned Margin	38%	45%	50%
Margin dollars earned	\$266,000,000	\$90,000,000	\$50,000,000
Working Inventory required	\$98,518,519	\$22,500,000	\$6,250,000
Margin dollars earned / dollar of inventory	\$2.70	\$4.00	\$8.00

Longer term			
	Long Lead Time	*Regional Mfg	**Close To Market
Turns / Yr	2.7	4	8
% of sales	15%	25%	60%
\$ sales	150,000,000	250,000,000	600,000,000
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Margin dollars earned	\$57,000,000	\$112,500,000	\$300,000,000
Working Inventory required	\$21,111,111	\$28,125,000	\$37,500,000
Margin dollars earned / dollar of inventory	\$2.70	\$4.00	\$8.00

^{*} Manufacturing in region specifically for turn increases using current calenders, resource planning and replenishment methodologies.

^{**} Designing into and manufacturing in region using multi-calendar positioned materials, color palettes and manufacturing capabilities for higher turns, and marklet relevance.

Shaded cells can be modified

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Long lead time manufacturing, with high inventories and large discounts

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+ Manufacturing in-region for turn increases. Using existing calendars and systems

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+ Designing into and manufacturing in-region, using multicalendar positioned materials, color palettes and manufacturing capabilities for higher turns and market relevance.

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\$140,740,741
\$2.70

Lowest \$GM earned
High Inventory
Lowest \$GM / \$ Inventory

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\$406,000,000
\$127,268,519
\$3.19

7% Higher \$GM10% Less Inventory18% Higher \$GM / \$ Inventory

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Margin dollars earned / dollar of inventory

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Working Inventory required	\$140,740,741			\$140,740,741	High Inventory
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Margin dollars earned / dollar of inventory	\$2.70	\$4.00	\$8.00	\$3.19	18% Higher \$GM / \$ Inventory
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Working Inventory required	\$21,111,111	\$28,125,000	\$37,500,000	\$86,736,111	38% Less Inventory

\$4.00

\$8.00

\$5.41

70% Higher \$GM / \$ Inventory

\$2.70

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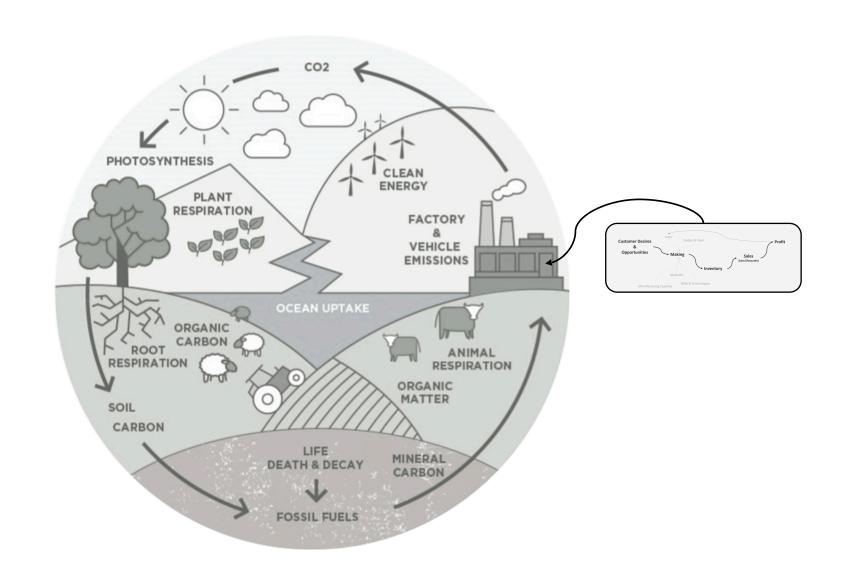
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The optimization opportunity never ends.





Principles:

- 1) Choose "positions" and leverage what you "own".
- 2) Design into those constraints to drive innovation and creativity.
- 3) Establish new financial instruments that support capacity not PO fulfillment.
- 4) Develop more capable PLM/ERP (and FIT) systems.
- 5) Be aware of when you are sub-optimizing.
- 6) Own the whole problem.

Principles:

Choose "positions" and leverage what you "own".

- Color
- Materials
- Factories / Locations
- Designs
- Sewing Operations
- Markers/Cutting
- Print/coloring integration into markers/cutting