# University of Windsor Odette School of Business

Ashley Routliffe, Arjun Verma, Paul Brereton, JP Stefanzzi

#### **AGENDA**

- ► KEY BUSINESS ISSUE
- SITUATIONAL ANALYSIS
- ► FINANCIAL ANALYSIS
- ALTERNATIVES
- OUR RECOMMENDATION
- ► IMPLEMENTATION PLAN
- ► Q & A

## SITUATIONAL ANALYSIS Current Situation

## S

- First to Market
- Great EBITA and GM (2016)
- Innovative Product
- Distribution
   Models

## W

- Easily Imitable
- Decentralization
- Lack of Vision/ Mission
- Lack of Experience
- Organizational Issues

## O

- AGING Population
- Need HR Department
- Marketing Plan
- Leverage OT relationships
- Online US

## Τ

- Competitors
- Easily Imitable
- Target
   customer
   difficult to
   reach

#### PORTERS 5 FORCES

Low Supplier Power

Med - High Buyer Power

Low - Med Competitive Rivalry

High - Threat of New Entrants

High - Threat of Substitutions

#### **RBV MODEL - VRIO**

• Market Need, Tested, Patented, ADA Approved

• "Blue Ocean" Environment

- Inimitable
- Anyone can make a similar product
- Organized to Exploit
  - GOAL

#### KEY BUSINESS PROBLEM

- **KEY ISSUES**
- Lack of Strategy
  - Distribution
  - Market Segmentation
- Capital Management
  - ▶ No Working Capital
  - ► High Marketing Costs
- Organizational Structure
  - Lack of Experience
  - ► HR
  - Lack of Marketing Strategy

#### Sales

Sales Figures	(\$)	Growth	
•			
2014	40,000.00		
2015	80,000.00	100%	
2016	200,000.00	150%	
2017E	1,200,000.00	500%	
Goal 2020	\$ 15,700,000.00	1208%	(over three years)

## Rounds of Financing

Cash Inflows from Financing	(\$	) (% of total)
* Reich seed funding	80,000.00	10%
* Business Development Bank Loan	80,000.00	10%
* Desjardins Financial LOC	80,000.00	10%
* Strategic Equity Investors	600,000.00	0 71%
Total Amount Financed	\$ 840,000.00	0

## Use of Financing

Equity Investment Analysis - Use of Total Proceeds	(\$)	(% of 2016 Sales)
* Product Development (over two years)	229,000.00	115%
* Advertising and Promotion	248,000.00	124%
* Selling Costs	341,000.00	171%
* Debt Repayment	134,000.00	67%
* Contingencies	248,000.00	124%
Total	\$ 1,200,000.00	600%

## Customer Acquisition - Advertising

Project Customer Acquistion Costs		
Projected Sales 2017	1,2	40,000.00
Average Price per Unit Sold (3 feet*)		77.00
Number of customers		16,104
Total Amount of Projected Advertising Costs 2017	2	48,000.00
Number of customers		16,104.00
Cost per customer (est.)	S	15.40

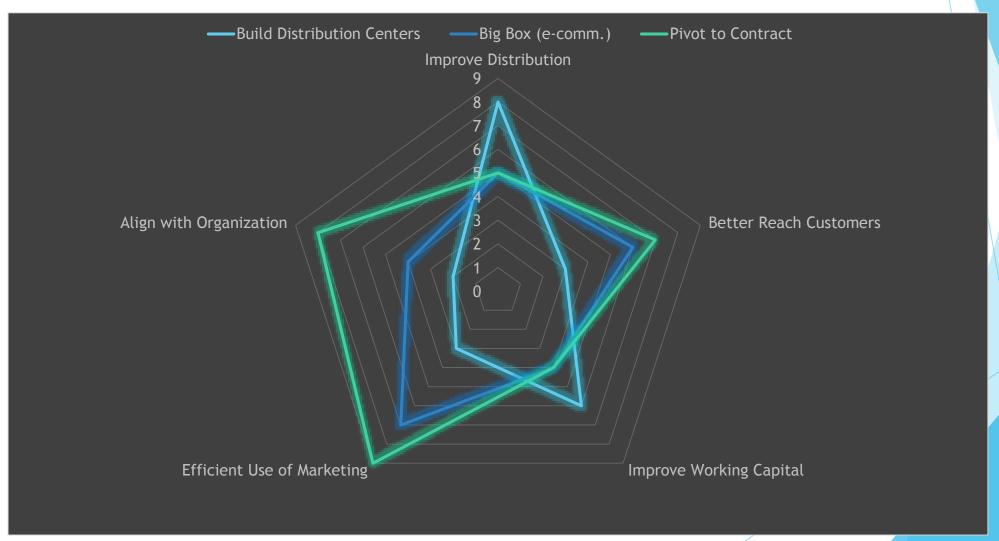
## Advertising and EBITDA

	, in the second		
Advertising Costs versus EBITDA margin			
Total Revenue	1,240,000.00		
Budgeted Marketing Expenses	248,000.00		
Advertising Costs as a percentage of revenue	20%		
Current EBITDA margin	23.10%		
Less: Marketing Costs as a percentage of revenue	20%		
New EBITDA as a result of Advertising	3.10%		

### Overall Financial Analysis

Observations from Projected Growth				
<ul> <li>Founders losing control of company due to additional inve</li> </ul>	estment from outside	investo	ors	
> Leads to difficulty in high-level decision making				
* The budgeted advertising is extremely high in comparison	to current and proje	ected sa	les	
> Will leave an EBITDA margin of less than 5% based or	n current numbers	, marke	ting is a new expend	iture for 2017
* The large changes in EBITDA from 2017 to 2018 is not s	supported (34% inco	rease)		
> Gross margin does not change, how will operating marg	in improve?			
* The \$ 600,000 in current financing would support 2017, I	out is not sustaina	ble lon	g-term	
> If the projected 2017 EBITDA margin does not sign	ificantly improve f	rom 20	17, company will ru	n out of cash
> Very difficult to manage supernormal growth and b				

## RADAR MAP Decision Criteria



#### LIST OF ALTERNATIVES

Build Distribution Center(s)

Big Box Retailers- E-Comm.

Pivot to Contract Segment

#### LIST OF ALTERNATIVES

Build Distribution Center(s)

Big Box Retailers- E-Comm.

Pivot to Contract Segment

#### **OUR RECOMMENDATION**

- Residential customers are a must reach but selling directly to them is an inefficient use of marketing therefore we let the people who specialize in personal selling take on that responsibilities
- ▶ We focus on selling to the contractor, emphasizing the benefits of our product since they are well positioned to differentiate vs. similar products
- Capitalizes on the trust between the end user and the contractor
- Increases marketability since more people are able to see the product
- Economies of scale

#### RECOMMENDATIONS

- -Improve distribution
- -Better reach customers
- -Efficient use of marketing
- -Align with organization

- -Slow roll out
- -No immediate effect on working capital

#### IMPLEMENTATION PLAN

## Phase 1



#### PHASE 1

- Hire key personal
- Hire sales force
- Build relationships with contactors
- Contractor focused marketing on benefits

#### PHASE 2

- Decrease distribution times and cost through distribution center relocation
- Build a e-commerce platform related to baby boomers
- Hire rest of the organizational structure for any gaps

## THANK YOU

QUESTIONS?