Airway AKHER TASHER TAS



Intro - Consumer Insights

Cables should be gone in a business environment

- Messy cables in an office
- Make a business looked unprofessional
- Embed a risk of causing fire (eg. electricity
- Staffs have to bring chargers/cables to office or uy additional pairs (using their own men of the office) buy additional pairs (using their own money) to keep in the office
- Even a "wireless" charger need to be plugged into a socket (ôops, more wires)







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L.Intro

2. Situation **Analysis**

3. Marketing **Objectives**

4. Marketing Strategy

5. Implementation of the Marketing Strategy

6. Financials

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Situation Analysis

Industry Overview and Analysis

		on Analysis Overview and Analysis		四共同作為	A A I.I.
		Wireless Char	ging Technology	是国作業)	2.5
	Туре	Inductive	Resonant	Radio Frequency	
	Principle	Electromagnetic Induction	Utilized in gadgets.	Space electric fields	3. I O
	Mechanism	electric current passed via a coil through charging station on pad	charging bowls through-surface type chargers can transmit a few centimeters	uncoupled RF charging allows transmitting at distances of many feet	4. I
		smartphones, toothbrushes	laptops, EVs, robots		of the
	Applications 9	smartphones, toothbrushes	€ WiTricity		6.
, -	Isugx.				7.C Co

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Situation Analysis

Industry Overview and Analysis

"Wireless power technology is still in its infancy stage."

2020

USD \$10Billion

Asia Pacific is the targest market

the needs of infrastructure development + increasing adoption of wireless devices + higher smartphone penetration



Main players





powermat



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4. Marketing Strategy

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Strengths

- Compatible with diversified devices
- Higher observability
- Advantages of early market entry
- Customization

- Internet of things (rapidly expanding wearables market)

 sy to obtain market
- charging on smartphone Increasing needs of wireless

Weaknesses Start-up in early phase ower trialability

- Higher cost

Threats

- BOM is dependent on importing materials
- Adoption takes time
 - Better wireless technology developed

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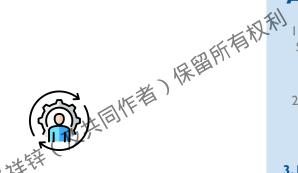
Marketing Objectives

6 General Marketing Objectives













Increase customer lifetime value

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Marketing Objectives

Milestones



Introduction (Year I to Year 3): Full to 90% Market Share

- Hong Kong market medium & large size companies
- full-cycle maintenance service

张祥铎

2

Growth (Year 3 to Year 5): 60% Market Share

- Defensive for new entrants \(\frac{8}{2} \)
- Enhance product updages
- Establish absolute market advantages
- Start to build after-sales service team
- Enter Japan and South Korea market

Mature (after Year 5): 55% Market Share

- Maintain product dominance
- Perfect after-sales service
- Create brand uniqueness
- Enter Mainland China and Europe market

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Marketing Objectives

Key Issues



• Financial pressure

Kiangxin Zhang (and co



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Marketing Strategy - Targeting We target Asian MLEs in IT, consulting, etc.

Geographic

• Asia (1st enter Hong Kong, then Mainland China, Japan, Singapore, South Korea, etc.)

Demographic

- MLEs (medium-sized to large enterprises) in IT, consulting, etc
- Usually over 250 headcounts, with an turnover under 41 Million Euros, and a balance sheet total under 35.2 Million Euros

Behavioral/Psychographic

- Care about employees' satisfaction and productivity
- Afraid of unexpected power-off during key moments
- Want to keep operating cost low
- Create a professional corporate image
- Dare to try new things





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Marketing Strategy - Positioning

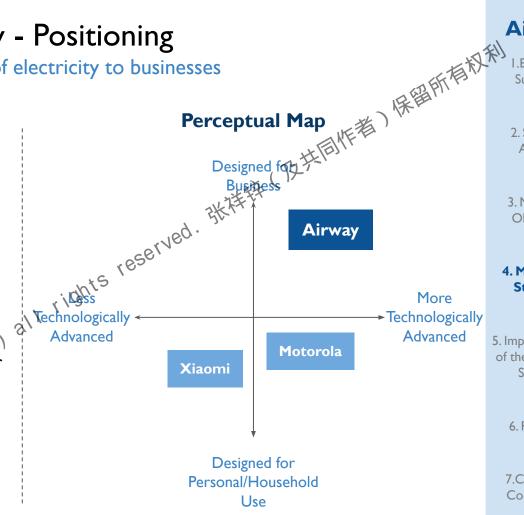
We deliver values instead of electricity to businesses

A blank market is under our feet

- We currently do not have competitors in this specific field
- Closest available solutions are for personal uses, not for businesses

Therefore, we positioned ourselves as

- NOT ONLY a <u>solution provider</u> for making cables disappeared
- BUT ALSO <u>a friend of business</u> to help them maintain a better office environment and stay focused on their business goal



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Marketing Strategy - 4P

Product - How it works

Antennas

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7.Controls & Contingency Plans

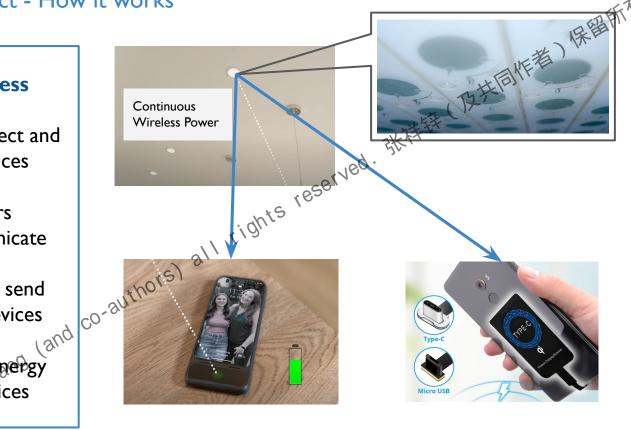
The process

1. Sensors detect and locate devices

2. Sensors intercommunicate

3. Launchers send beams to devices

4. Convert energy within devices



Extremely narrow millimeter wave beams

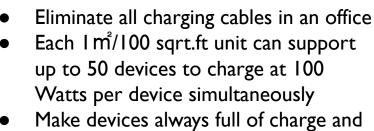
4

Marketing Strategy - 4P

Product Characteristics

- Environmentally and economically friendly
 - Partially powered by sun energy
 - Higher conversion rate (5% than traditional)
- Create an immersive experience
 - Installed on the roof, so users will not see it all the time





 Make devices always full of charge and ready to be used

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Marketing Strategy - 4P

Technological advantages call for a high price

	\	Max. Wattage per device	Max. Conversion Rate	Max. Covering Areas	Max. # of devices to simultaneously charge	# of Antennas
EST	Airway	100W	85%	1000 sqrt.ft	d. 张祥 50	10,000
	Air Charge (Xiaomi)	5₩	80% (assumed)\\	I MU-CAPT IT	4	144
	Motorola Air Charging	5W and	co ^{-authors)} (assumed)	300 sqrt.ft (assumed)	4	1,600

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Marketing Strategy - 4P Price

- Pricing strategy Skimming Pricing
- Price basement: Value, not function
- Flexible Prices

 - \triangleright

4 M	1arke	ting Strategy - 4P		٠, ٠	Airway				
Pr	rice		- S	后有权	I.Executive Summary				
 Price Pricing strategy - Skimming Pricing Price basement: Value, not function Flexible Prices Basic model = HK\$28,888 Customization model: 20% off on orders over 200 m/2000 sqrt.ft 									
		odel = HK\$28,888 pization model: 20% off on o	orders over 200 m/2000 sart ft		3. Marketing Objectives				
·	Cuscon	inzacioni modeli. 2070 on on o	rders over 200 m²/2000 sqrt.ft		4. Marketing				
		Basic Model	Customization Model		Strategy				
Functiona	alities	100 m²/1000 sqrt.ft 50 devices	On demand		5. Implementation of the Marketing Strategy				
Output	-70	100-W charging power	100-W charging power		6. Financials				
Price	'u Shaud	HK\$28,888	(HK\$28,888 * X sqrt.ft)* 80%		7.Controls &				



Direct selling (disintermediation)

Sell directly to business customers to compensate costs (eg. R&D)

Tailor products to fit the need

Customers need to talk to us about what specific requirements first, and we will recommend them best-matching solutions

Online consulting & Offline selling

- > Consulting mainly takes place at our website
- > Selling will take place at our office



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Marketing Strategy - 4P **Promotion**

Advertise in CBDs, especially in those that are still under construction

Actively reach MLEs to introduce our product and demonstrate the values we can offer the value we can offer

environment standard makers to reflect our strength in energy efficiency (eg. LEED)





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7.Controls & Contingency **Plans**

Advertising

- Outdoor advertising
- Public transportation



Direct marketing

- Direct email
- Personal selling



Public relations

- relations
 Media relation thors

 3.g. press ref
- Endorsement from

environment standard makers



Digital marketing

- SEM & SEO
- Social media website

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Timeline for the first year

Timeline for the first year Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec									Airway I.Executive Summary				
Timeline for the first year									2. Situation Analysis				
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	·
Outdoor Ad - Bus							69,	张祥					3. Marketing Objectives
Public Relation						15 10	servo						4. Marketing
Direct email					11, 11	dura							Strategy
Personal Selling			14	horsi	0								5. Implementation of the Marketing Strategy
SEM		and	CO. So										
SEO	Zhan	9 (9.											6. Financials
Outdoor Ad - Bus Public Relation Direct email Personal Selling SEM SEO Social media maintenance	\U												7.Controls & Contingency Plans

Timeline for the first year

5 Im	plem	enta	ation	of t	the N	1 ark	eting	g Str	ateg	У	~ 1	Dec	Air I.Ex Sun
			Ti	melin	e for t	he firs	t year			- NE	者)保		2. Si An
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 7	Oct	Nov	Dec	All
Outdoor Ad - Bus							- 2	张祥					3. Ma Obj
Public Relation						,,	Seiver						4. Ma
Direct email					,, ,'	ghts							Str
Personal Selling			٠,٠	norsi	8/,								5. Imple of the l
SEM		bo	CO_SIL										Str
SEO	Thang	Silve											6. Fii
Outdoor Ad - Bus Public Relation Direct email Personal Selling SEM SEO Social media and official website maintenance	7												7.Co Cont P

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Budget = HK\$28,888 * 5% / Unit * 1357 = HK\$1,960,050

	71,700,030	19 Ex				
Outdoor ad- Bus (3 months)	HK\$9,200 / 4 weeks *3*5	HK\$27,600				
Media Relation (3 pieces / month)	HK\$30,000 *3*12	HK\$360,000				
Endorsement	Non-recurring expense	HK\$300,000				
Direct email (#MLEs*12m*HK\$0.085 @)	(600+29600)*12 months*0.085	HK\$30,192				
SEM (Target Website traffic/conversion rate*keyword price)	186/2%*HK\$5*30*3 HK\$900,00					
SEO, social media maintenance, direct marketing	Included in employee salary	/				
Keyword (by relevance) Avg. monthly searches Competition Ad impression share Top of page bid (low range) Top of page bid (low range) range)	Keyword (by relevance) Avg. monthly searches Competition Ad impression share	Top of page bid (low bid (high range) range) Account sta				
ords you provided 12/19	Keywords you provided					
wireless char . 1K – 10K High – HK\$2.73 HK\$23.47	□ space charger 10 – 100 Low –					

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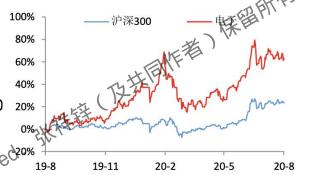
6. Financials

7.Controls & Contingency **Plans**

Financials - Sales Forecast

Background index

- Wireless charging ICs sales growth: 16.7% CARG
- The market trend comparing to CSIndex
- In 2022: Market penetration rate of wireless charging estimation: 60
- Baidu index = 186 per day
- Estimated sales = $186 \times 365 \times 2\%$ (conversion rate) = 1357



	sales unit x (1+g)		Jantes Launching period
Launch 2021	1357	16%	Launching period
2022	1574	₹ 7 16%	
2023	1826	nors) 16% 21%	growing period
2024	2118	21%	
2025		30%	
2026	(and co-2563	20%	mature
2027	3998	10%	
2027 2028	4398	10%	
2030	4838	10%	
2030	5322	8%	

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Financials - Expenses Forecast

Variable Cost

- Variable Manufacturing Cost
 - HK\$8,000 / Unit
- Variable Sales Overheads
 - Promotion costs
 - HK\$28,888 * 5% / Unit

Manufacturing Cost Composition



Fixed Cost

- Fixed manufacturing overheads

 Factory rent, factory
 factory
- HK\$8,000,000

 Fixed administrative overheads

 Office rent, salary* in fixture 27 Office rent, salary*, insurance, office

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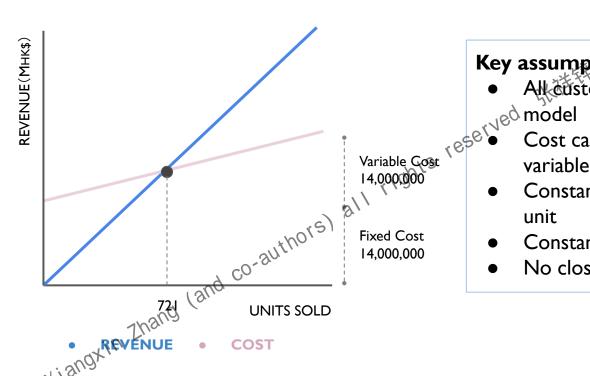
5. Implementation of the Marketing Strategy

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7.Controls & Contingency **Plans**

Notes: salary* only count employees in the office

Financials - Break-even analysis



Key assumptions

All customers buy the basic

- Cost can be all divided into variable and fixed costs
- Constant variable cost per unit
- Constant selling price
- No closing inventory

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Controls & Contingency Plans

Issues



Industry Cyclical Volatility Risk

Move towards low cost because of fierce competition

The regulation of national policies

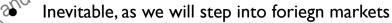


Gross Margin Stability Risk

Market competition can affect product pricing



Exchange Rate Fluctuation Risk



Makes it hard for us to track financial performance

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Controls & Contingency Plans

Solutions



Reduce the cost

- Variable cost: Lower than HK\$8,000 per unit
- Fixed cost: reduce the manufacture cost to HK\$12,000,000 eg. When XiaoMi or MOTOROLA launches the pew product



Priced based on break even point • Profitable: keep the cost of t

- Profitable: keep the cost, expand the market share, focus on R&D
- Unprofitable: pricing lower than HK\$8,000, reduce the output less than 721 units
 Foreign exchange risk management



Forward FX sales and purchase, Options and other Foreign exchange derivatives.

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