Opportunity Development/ Assessment

My 3 Case Studies

Raj Jaswa Professor, Entrepreneurship IIT

3 Different Companies

- Technology: Semiconductor, Enterprise Software, Consumer
- Funding: Angel, VC, VC
- Size of Funding: <\$1M, >\$35M, -\$10M
- Customer: PC mfrs, Global Corporations, Entertainment Companies
- Product: Chip, IT Services, Video Distribution
- Team: 80% Chinese, 50:50 US/India, 80% US
- Business Model: OPTi: never Lost money; Selectica: never
 Made money; Dyyno: goal was profitable recurring \$
- Exit: OPTi IPO 1993 \$400M; Selectica IPO 2000 \$5B; Dyyno shut operations and planned to License Platform

Key Entrepreneurial Strategies

- Responsive to Market
- Fast Product Development
- Great Teamwork Delegate, trust
- Fierce Competitor Sun Tzu Art of War
- Lose the Battle, not the War
- Personalize your Customer relationships
- Total transparency
- Learn Teach Team to Learn

Globalization was at the Heart of the Strategy

- OPTi decided NOT to sell in the US/Europe market till we DOMINATED the Far East
- Selectica built up a huge Technical Team in India to serve Global 2000 accounts
- Dyyno served the Ethnic Diaspora worldwide with Ethnic Content sourced Globally

OPTi-World's Largest Chipset company in 5 years

- The odds:
 - No money
 - No technology
 - No fab
 - Competition: Chips, Intel, TI, VLSI, WD Public cos
- In 5 years (1994):
 - 25 million PCs/Laptop Chipsets Leader, 25% mkt share
 - IBM, Compaq, HP, Dell, Acer, NEC are customers
 - Rev of \$163M in 1995
 - IPO in 1993 for \$400M valuation
- More Information: http://www.sec.gov/Archives/edgar/data/899297/0001012870-97-000640.txt

OPTi Global Marketing Strategy

- Gave Far East Mfrs Time-To-Market (TTM) over US mfrs
- Educational Seminars in Far East
- Launch with Press Release with 3 Key Endorsements
- Flooded Comdex at Every Far East Booth with Standard no-name Motherboard
- Demo rather than Technical Manuals

OPTi Global Marketing Tactics

- Product in Stock: available immediately
- Turn Key Mfg Package (TMP) includes Film, BIOS, Manuals, U/L certification, Marketing Material
- Instant Payment: Taiwan L/C vs 30-60 days for A/R in the US and Europe
- Local language Sales and Tech support
- 2 week trip to Far East, every 6 weeks
- Sales support in the US and Europe



- The odds:
 - 5 years late to market versus Trilogy, Calico
 - No experience in Enterprise SW mkt
 - No relations or credibility with Fortune 500 CIOs
- In 5 years, (2000)
 - Replaced Trilogy/Calico at IBM, Dell, GE, Aetna, Cisco
 - Signed \$10M license deals
 - 800 employees Worldwide
 - Rev of \$50M, IPO \$5B, raised \$230M
- http://www.sec.gov/Archives/edgar/data/1090908/00008 9161800003630/0000891618-00-003630.txt

Selectica Global Diversification Strategy

- Built up pre-emptively 400-person strong
 Tech Team in Pune and Chennai
- Prepared pro-actively "mock-ups" for Global companies like Hitachi and Samsung
- Provided on-site resources in Korea, Japan, India, US and Europe cost-effectively
- Crack a vertical in US, expand globally (IBMTarget Hitachi; Cisco....Target Samsung; Dell...Target NEC)

Dyyno – OTT Broadband Services

- The odds:
 - Video is free: Youtube, Justinty, Ustream
 - TV and Movies is mature industry
 - 5 years late: Neulion, Brightcove, Ooyala
- In 3 years (2011)
 - 500+TV channels using Dyyno
 - 300,000 broadcasters using dub
 - Cable companies, worldwide, licensing discussions for Dyyno OTT platform

Dyyno B to B2C Globally

- US market for on-line Video saturated
- Found Malayalam online TV customer: BOMTV
- Round the Clock support in Malayalam from the US initially, then Pune
- Built FULL online TV distribution/billing platform with help from BOMTV
- Used Reference and Full Platform to Target: IPWORLDTV for Turkey

(http://www.ipworldtv.tv); Ghana TV, etc

Opportunity Assessment Framework

WHO: TEAM

The core execution expertise (both internal and advisors)

WHEN: TRENDS

Why is this the right time to address this?

WHY: CUSTOMER MOTIVATION

A well defined market need

WHAT: SOLUTION

A viable product or service that coherently addresses the need

WHERE: MARKET

An interesting existing or new emerging market

HOW: BUSINESS MODEL

How your solution reaches the customer and you make money

Creating a New Value Equation

Reduce

What factors should be reduced well below the industry standard? reate

Eliminate

What factors should be eliminated that the industry has taken for granted?

New Value Equation

What factors should be created that the industry has never offered?

What factors should be raised well beyond the industry standards?

The Opportunity for the Next Generation...

- Smart phones and Tablets provide mobile internet platform worldwide
- 3G/4G make browsing and audio/video viable on mobile
- Social Networking ubiquity ... billions of active, connected users
- Revolutionising human behaviour
- Mega startups...Google, Facebook, Twitter, Linkedin, Zynga, Groupon, Dropbox...

New success factor... Virally own a new human need

- Facebook grabs "Friends news sharing"
- Twitter grabs "Gossip sharing"
- Linkedin grabs "Jobs references"
- Dropbox grabs "Shared Cloud Storage"
 - Started 2007
 - 200M users in 2013, 400M users in 2014
 - Sujay Jaswa, CFO
 - Partners with Samsung and Dell
 - Raises \$250M at \$10B valuation

What I have learned...

- Building companies is a process that needs to be learned
- Building businesses requires good skills that can be developed
- Opportunities to add value everywhere, you just have to develop the vision
- Human success traits adaptability, ability to learn, context, relationship, ... will all be key to a successful entrepreneurial journey