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| The Principle of new business | Innovating Force by JMAC |
|---|-----------------------------|
| | |
| New Business=Customer's Value × Differentiation × Sales mechanic | ism |
| New Business definition: | |
| $0 \rightarrow 1$ We can earn $1 \sim 10$ million dollars after $3 \sim 5$ years sales from 0 start | |
| Customer definition: normally B2B2B2C pattern | |
| (B2B2B2C: Business to Business to Business to Customers |) |
| to B(automobile assembly company) to C(customer | ny) s) |
| Differentiation: Niche Technology & Core Technology | |
| Sales mechanism: Distribution channel is very important | |
| we would pay particular attention to our sales | |
| | |
| | |
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| Strong Points A | Analysis for the | technology | | | | | | |
|------------------------------------|--|------------------------------------|------------|------------|------------|-------------|------------|-------------------------------|
| There are so ma production engi | ny strong points & neering and inspec | special charant | cte cal | ris lec | tic 1 k | es i aiz | n c zen | lesign , in Japan. |
| Technology | Characteristics of technology | Base Technology | V | An E | aly P | sis | 0 | Total Estimation |
| | Material selection technology | Materials science & engineering | + | + | +++ | ++ | + | Differentiation Points(7+) |
| Material Design | Device simulation technology | Vibration analysis | + | | + | + + | | Differentiation Points(4+) |
| | | ••• | | | | | | |
| Production Engineering | High accuracy Fabrication technology | sputtering CVD*1 | | | | | | |
| | | | | | | | | |
| Inspection | Nondestructive Inspection technology | X-ray radiographic inspection | | | | | | |
| *1:chemical v | vapor deposition | | | | | | | |
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| Custome | r Value Me | ethod B | asic Fram | e works | | Innovati Force by J | ng |
|--------------------------|---------------------------------|--|-------------------------------|------------------------------|---------------------------------------|------------------------------|----|
| We think u customer | p business ide values in eac | eas efficien ch market. | tly by specia | al characteri | stics of tech | nology into | |
| If the present those don | nt business do nains. | omains are | existing, we | e classify cu | stomer valu | e firstly at | |
| Growth busin | ness domain de | efinition: aut | omobile , sma | artphone, wat | er and power | supply, etc. | |
| Easier entry | business domai | in definition | comparative | ly : sport goo | ds, clothing, | etc. | |
| Future busin | ess domain def | inition : mee | lical & nursir | ng care, envir | onment prote | ction ,etc. | |
| | | | | | | | 1 |
| Technolog y seeds | Characteristic of technology | Customer value of Technolog y | Present business domain | Growth business domain | Easier entry Business domain | Future business Domain | |
| | | seeds | Market A | Market B | Market C | Market D | |
| | Characteristic a | Customer value a | Idea a | Idea b | Idea c | Idea d | |
| A | Characteristic b | Customer value b | •••• | •••• | | ••• | |
| | ••• | ©20 | 114JMA Consultant | s Inc. | | | 20 |

| Fechnology Characteristic Customer value of technology Grant dom | | | | | | Easier entry Business domain | Future business Domain | |
|--|---|--|--------------------------------|----------------------------|-----------------|------------------------------------|------------------------------|---------|
| seeds | eds of technology | eeds of technology | seeds | Civil/construction related | Housing related | Automobiles | Sports | Medical |
| Photocatalyst | Hyper- hydrophilic technology | Will not sweat or fog | Road reflectors | Bathroom mirrors | Door mirrors | Ski goggles | Endoscope | |
| | | Dirt can be washed off easily with water | Exterior tiles | Glass windows | Paint | | | |
| | Organic matter decompositio n technology | Antibacterial, stain prevention | Construction interior material | Interior material | Seats | Sporting wear | Contact lenses | |











| Busines | ss Master | Planning v | vith technolo | ogy deve | elopments 🖌 | Innovati Force by | ing JMAC |
|--|--|--------------|---------------------------------------|--|---|----------------------|-------------|
| We wi | ill make i | master plan | that fuses cu | ustomer | value & tec | hnology | y |
| | | 2014 | 2015 | 2016 | 2017 | | |
| Custome | r trends | aging societ | y(living alone) increasing nursing | ri: facilities | sing health awarer increasing nursi | ness ng care | |
| Proposal S | Solutions | a | sense of unity as a increasing d | mizing hea lamily iagnosis acc a sense of | Ith checking up suracy pain free security | surgery | |
| Products Road map | 241/244 246 248 | | - | | | | |
| Technology Developments | 5 | | | Systen | nizing | | |
| material select 2 device simu 6 hydrophilic | tion technology alation technology | _ | | | | Data base servicing | |
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| new entry into semiconductor & liquid business domain | preconditions Introducing Specific facilities | Business domain Semiconductor & liquid crystal equipment | 販売目標 1 billion yen(2018) |
|--|--|--|--|
| Customer Value • ensuring a long time (the stability of welding points • energy & resource saving • quick turnaround Advantage • manufacturing with no material loss • can make cooling waterway solutions • cannot leak at all • no defects at sealing points | - Products Outlin | ne -Specific plates Frame | How it's achieved (technology) •internal welding facilities •stably supplying resource •reduction in the generation of strain •improving dimensional accuracy •uniformly cooling waterway design •nondestructive inspection |



| It took 3- | ~5 years | to increasin | g 10mill | ion dollars s | sales fig | ures after la | unching. | |
|-------------------|-----------|------------------|----------------|----------------|-----------|------------------|-------------|----|
| Theme3 i | s about a | utomobile a | and incre | asing 50mil | llion dol | lars per yea | r. | |
| Theme4 i | s about s | emiconduct | tor's equ | ipment and | 1 increa | sing 10 mil | lion dolla | rs |
| sales per | year.The | me5 is abou | it new ra | dioactive w | aste ves | sels and it to | ook 8year | `S |
| to start ne | w busine | ess. At those | se 3 then | nes, there w | ere grea | t passions o | of the | |
| leaders to | continue | e | | | | | | |
| Visible pl 200 | anning p | rocess is in 200 | portant 1 4 | for top exec | utives to | make deci 200 | sions. | |
| theme1 | 0 | theme7 | × | theme13 | 0 | theme19 | 0 | |
| theme2 | 0 | 8 | Ø | 14 | 0 | 20 | 0 | |
| theme3 | Ø | 9 | × | 15 | × | 21 | × | |
| theme4 | Ø | 10 | × | 16 | × | 22 | \triangle | |
| theme5 | Ø | 11 | 0 | 17 | × | 23 | \triangle | |
| theme6 | × | 12 | 0 | 18 | 0 | 24 | \triangle | |
| Øincre | easing 10 | million dol | lars sales | s figures afte | er launcl | ning | | |
| Ostati | ng to bus | siness | | C | | C | | |
| Δ stud | ying busi | iness or reco | onsiderir | ıg | | | | |
| × givir | ng up bus | siness | | | | | | |
| | | | | | | | | |











