

SEMICONDUCTOR SOLUTION





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|-------------------------------|----|--|
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RONDAR KOREA CO.,LTD





Expertise & Leadership Collaboration & Responsibility Cost Saving Global SCM Network

RONDA KOREA was established to provide competitive and cost-effective semiconductor technology and manufacturing solutions to our valued customers in worldwide.

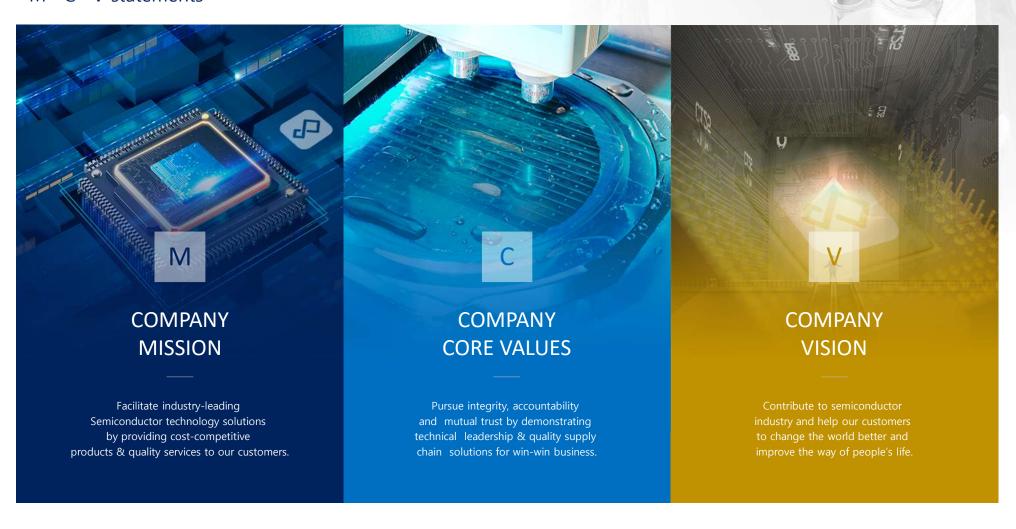
RONDAR KOREA Co.,LTD



- Intro
- Company Profile
- Corporate History
- Leadership

- Organization
- Core Manpower
- Performance Record
- PARTNER

# $M \cdot C \cdot V$ statements



# A Semiconductor Platform Company for Global Business!



**™ROND** 

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# General company status

| Category                 | Description                 | Remark   |  |  |  |  |  |
|--------------------------|-----------------------------|--|--|--|--|--|--|
| Legal Entity Name        | Ronda Korea Co. Ltd.        | Registration #: 8828601292 (KOR)   |  |  |  |  |  |
| Corporate Representative | Bennie Moon                 | Founder & CEO  |  |  |  |  |  |
| Establishment            | April 1, 2019               | 4 Years  |  |  |  |  |  |
| Location                 | Dongtan                     | #1501-1505, Geumgang IX Tower A, 27 Dongtanchemdansaneop1-ro,<br>Hwaseong-si, Gyeonggi-do, Republic of Korea |  |  |  |  |  |
| Faralassa                | Ronda Korea/China 28        | Korea Office 16, China Office 12 (Excluding >10 Technical Outsourcing Staffs)                                |  |  |  |  |  |
| Employee                 | China MFG 30 (by 2023)      | Working Location: Korea, China, Singapore, Italy & United States   |  |  |  |  |  |
| Capital                  | \$0.15M USD                 | 100% Share Owned By Company  |  |  |  |  |  |
| Devenue                  | \$30M USD (FY2022)          | Including OEM Outsourcing, Technical Consulting & Global Trading Service                                     |  |  |  |  |  |
| Revenue                  | \$40M USD (FY2023 Estimate) | >50% CAGR Since Establishment  |  |  |  |  |  |
|                          | Chengdu China               | China Sales & Marketing Office   |  |  |  |  |  |
| Branches                 | Xi'an China                 | China Si & SiC Manufacturing Facility  |  |  |  |  |  |
|                          | Gumi Korea                  | Korea Si & Quartz Manufacturing Partnership (ERAETECH)   |  |  |  |  |  |
| Industry Focus           | Semiconductor Manufacturing | Semiconductor Manufacturing Material Solutions & Consulting Services   |  |  |  |  |  |
| Target Business          | Materials & Services        | Equipment, Spare Parts (BM & Consumables), Raw Materials, Technology Consulting                              |  |  |  |  |  |
| # of Customers           | >15                         | SMIC, YMTC, CXMT, Huali, Intel Dalian, AOS, AMEC, NAURA, BAEC, TEL China, etc.                               |  |  |  |  |  |
| # of Business Items      | >100                        | Si, SiC, Quartz, Gasket, Socket, Strap, O-ring, CMP Consumables & Equipment                                  |  |  |  |  |  |

#### **2019**

- Company Established at Dongtan Hwaseong
- Italy Lfoundry Etch/CVD Consulting Contract
- China Beijing Jingyi Registration Coolant & Chiller Business
- China Local Sales & Marketing Office at Chengdu
- Italy Lfoundry Consumable Parts Business

#### **2020**

- China SMIC Registration for Si Business Engagement
- China Intel Dalian Registration for RF Consumable Business
- Etch/PVD Consulting Project for Lfoundry

#### **2021**

- China AMEC Si Showerhead OEM Business
- China YMTC (ZNIC) Registration for Consumable Parts
- Italy LFoundry 200mm Etch System Business
- ISO 9001 & 14001 Certification

#### **2022**

- China Huali/Huahong Group Registration for Parts Sourcing
- China Intel Dalian Consignment Business for Spare Parts
- China Si Manufacturing Business Program
- Engtegris Agency Acquisition for China Business
- Venture Certification by Korea Government
- China NAURA Business Engagement for R&D Parts

#### **2023**

- Company Award from China Xi'an Government
- China Si Manufacturing Company Setup at Xi'an

#### Core administrator

# CEO

#### Chief Executive Officer Bennie Moon

- 20 Years Experience at US, China, Korea
- TSMC, Applied Materials, AMEC
- Etch/CVD Process & Device Integration
- Etch/CVD Technical Marketing Roles for Samsung, SK hynix & China Customers
- Marketing, Sales & Buyer Experience

### CTO

#### Chief Technology Officer Wade Hwang

- 23 Years Experience at US, Korea, China
- Samsung, GF, Applied Materials, TEL
- Etch Process for Memory & Logic
- Devices for Korea/US/China IDM/Foundry
- DRAM, NAND & Logic Process Specialist
- US/EU Sales & Marketing Experience





## COO

#### Chief Operating Officer Chris Jang

- 30 Years Experience at Korea
- Samsung & Techest
- Etch Equipment & Hardware Experience
- FAB Equipment Solution & Sales Specialist
- Sales VP of #1 facility solution company in Korea
- Supply Chain Management Expert

# **CGM**



#### General Manager <mark>Jack Chen</mark>

- 20 Years Experience at China
- Huahong NEC, Huali, AMEC
- CVD/Etch Equipment & Hardware Experience
- Long-term Etch Equipment Sales Specialist
- Sales VP of Leading China Equipment OEM



- ST Moon (Consultant)
- WS Jeong (Marketing)
- Shawn Xiao (Manufacturing)
- HJ Kim (R&D)

Organization

# COO

#### SCM TEAM

Supply Chain Management Global Sourcing

Antonio Park

YM Lee

MK Shin

Andy Kim

Jenny An

#### Global Sales TEAM

EU, USA, Korea Business Technical Service Team

Wade Hwang

Albert Lee

Emma Chien

Daniel Wang

# Operation TEAM

Finance, Operation, Logistics Administration

Neil Song

Ellin Kim

Sophia Kang

Hayden Yun

David Kim

China Sales & Operation TEAM

GM

Supply Chain Management Global Sourcing

Kevin Du

Leibi Yu

Wald Zhang

Daniel Wang

Lorraine Wang

John Li

Lisa Wang



# RONDAR core manpower

| Name     | Title                | Degree | Experience (YR) | Career                      | Expertise   |
|----------|----------------------|--------|-----------------|-----------------------------|---|
| B. Moon  | CEO                  | MS     | >20             | TSMC, AMEC, AMAT            | Device Integration, Etch, CVD, Marketing, Sales, Purchasing |
| C. Jang  | COO                  | BS     | >25             | Samsung, Techest            | Etch, Technology, Sales & Facility Solution                 |
| W. Hwang | СТО                  | MS     | >23             | Samsung, AMAT, TEL          | Etch, Technology, FAB Consulting, Process & Equipment       |
| J. Chen  | China GM             | BS     | >20             | Huahong, AMEC               | Etch, CVD, China Marketing & Equipment Sales                |
| H. Kim   | R&D Head             | Ph.D   | >20             | AMAT, Samsung SEMES, AMEC   | Etch, Equipment & Material Solution                         |
| A. Park  | Director             | BS     | >25             | Samsung                     | Etch, CVD, ALD, PVD Facility & MFG Solutions                |
| Y. Lee   | Director             | BS     | >25             | AMAT                        | Etch Equipment & SCM Specialist                             |
| S. Moon  | M&A Consultant       | BS     | >25             | Samsung                     | CMP, Metal Consumable & Raw Materials Technology            |
| K. Du    | Chengdu GM           | BS     | >15             | Chartered, AMAT, LAM        | Etch, Equipment & Sales/Operation Specialist                |
| S. Xiao  | BD Director          | MS     | >15             | AMAT                        | Etch, Equipment, System Sourcing & Marketing Specialist     |
| W. Zhang | Sales Director       | BS     | >15             | LAM, NAURA                  | Etch, Equipment, System Sourcing & Marketing Specialist     |
| D. Wang  | Sales Manager        | BS     | >12             | AMAT                        | Etch, Equipment, Procurement & Sales                        |
| L. Yu    | Ops Manager          | BS     | >10             | Samsung China Semiconductor | Finance & Operation Specialist                              |
| L. Wang  | Sales Manager        | BS     | >10             | GlobalFoundries, BASF       | Raw Material & Equipment Buyer & PJT Management             |
| N. Song  | Ops Director         | MS     | >10             | A Global Consulting Firm    | Legal, Global Trading & Finance Specialist                  |
| M. Shin  | Senior Buyer         | BS     | >15             | AMAT                        | AMAT/KLA Metrology, Procurement Specialist                  |
| W. Jeong | Marketing Director   | BS     | >15             | AMAT, AMEC                  | Global Marketing and PJT Management                         |
| H. Jeong | Tech Manager         | BS     | >10             | AMAT                        | Etch, Equipment, Procurement & Sales                        |
| A. Kim   | Senior Buyer         | BS     | >10             | AMAT                        | Etch, Equipment, Display, Procurement & Sales               |
| R. Kim   | Tech Manager         | BS     | >20             | Samsung                     | Etch, Equipment, Facility, 200mm Specialist                 |
| J. Li    | Tech Manager         | BS     | >9              | AMAT                        | Etch Hardware Specialist & Quality Control                  |
| L. Wang  | Operation Specialist | BS     | >7              | AMAT                        | Finance & Logistics Specialist                              |



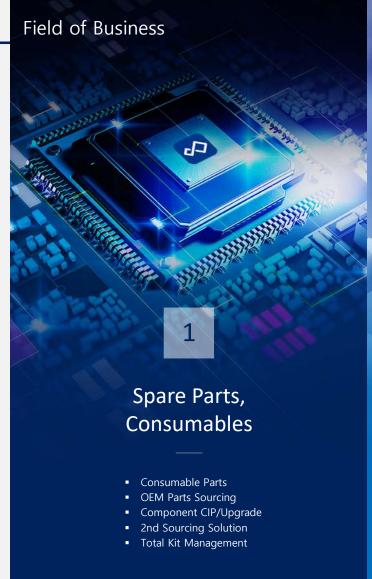
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RONDAR KOREA Co.,LTD



- Field of Business
- Business Category
- Business Expansion
- Customer Engagement
- SCM Business Model





Raw Materials

# Consulting, Service Contract

RONDA

- HW/SW Troubleshooting
- Process/Productivity Solution
- Tool Maintenance BKM/SOPs
- FAB Diagnosis Consulting
- Labor Service



# Semiconductor MFG Total Solution

#### ASML / KLA Parts

Component and Assembly Repair Service & Training

#### Material Solution

Anodization, Cleaning, Coating, Gas & Chemicals

#### Facility / Safety Solution

Clamp, Valve, Chiller, Pump, Scrubber, Heater, FAB Diagnosis

#### Break - down Kits

Board, Controller, Driver, Sensor

#### Repair Parts

RF Component, Pump, Valve, Robot, MFC

#### **Critical Components**

Electrode, Heater, RPS, Matcher, Generator

#### 200 / 300mm System

Equipment Sales, System Refurbishment

#### **OEM Business**

Entegris, Naura, Akrion, DFJY, Raintree

#### Consumable Parts

Silicon, Quartz, Ceramic, SiC, Gasket, O-ring, CMP Consumables

# Ronda Korea Business Evolves based on Customer Demands and Market Needs!

Phase 1

#### Korea-to-China Business

- Consumable Parts Sourcing for High-end Market Demand & Cost Reduction
- Transfer HVM BKMs & SOPs to China IDM/Foundry Customers
- Short-term Solutions for SCM Gap due to US/China Tension

Phase 2

#### China-to-Korea Business

- Develop a Channel for China's Low-Cost Material Business to Korea
- Raw Materials: Coolant, O-ring Compounds, PFA Panels
- Metallic Parts: Machining Parts & TL Clamps

3

#### Global OEM Agency

- Entegris (US) Sales Agency for China Market (TI, AMEC)
- Akrion (US) Sourcing & Sales Agency from Korea & for EU
- Productive Technology, DFJY, Raintree Sales Agency for Global Business

4

#### China Manufacturing

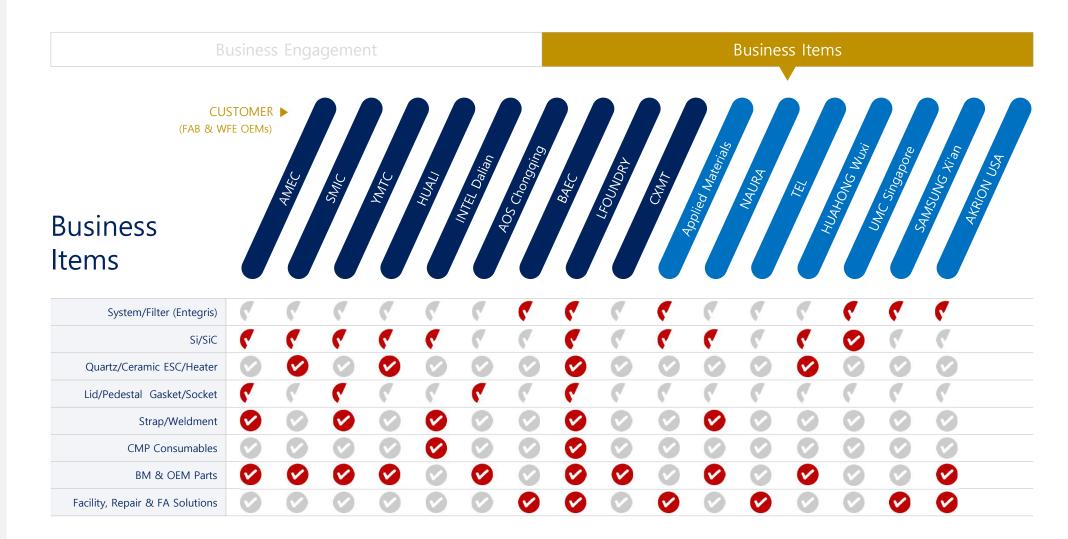
- Si & SiC Part Local Manufacturing at Xi'an & Huzhou China
- RF Consumable (Gasket, Socket, & Strap) & Repair Center at Xi'an China
- Valve & Controller MFG at Wuxi China

Phase











## SCM Business Model – More than 40 Suppliers in Korea



#### Benefits

- 1. High-Quality SCM network in Korea
- 2. Wide Product Coverage to High-end
- 3. Customized & On-Demand Solution
- 4. Volume Production Qualified at SEC/Hynix
- 5. Cost Effective Solution with price benefit
- 6. Technical Consultation for IPs and CIPs
- 7. Close Communication with Global Partners
- 8. Insurance Coverage & Quality Assurance



# Semiconductor Manufacturing & Equipment OEM Coverage - #1

| Category             | RK Suppliers               | Туре               | Products                          | Coverage & Reference      |
|----------------------|----------------------------|--------------------|-----------------------------------|---------------------------|
| ESC Materials        | 4 Suppliers (Korea)        | 2nd Source, Repair | AMAT, TEL, LAM 2/300mm            | AMAT, TEL, LAM            |
| Heater Materials     | 3 Suppliers (Korea)        | 2nd Source, Repair | AMAT 2/300mm                      | AMAT                      |
| Si/SiC Materials     | 4 Suppliers (Korea)        | OEM, 2nd Source    | Ring, Showerhead GDP              | AMAT, LAM, TEL, AMEC      |
| Quartz Materials     | 3 Suppliers (Korea)        | 2nd Source         | 2nd Source Ring, Boat, Tube, etc. |                           |
| Sockets & RF Gaskets | 2 Suppliers (Korea)        | OEM                | Valve, Heater, Clamp, ASV         | Samsung OS, ,LAM, TEL OEM |
| Ceramic Materials    | 2 Suppliers (Korea)        | 2nd Source         | Ring, Puck, GDP                   | AMAT, TEL                 |
| Metallic Parts       | 2 Suppliers (Korea, China) | OEM, 2nd Source    | Flange, Liner, Plate, Shield      | AMAT, LAM                 |
| Bellows Materials    | 1 Supplier (Korea, US)     | OEM                | Lift Pin/Gate Valve Bellows       | AMAT, LAM                 |
| Vacuum Chucks        | 2 Supplier (Korea, US)     | 2nd Source, Repair | Photo chuck, Inspection chuck     | ASML, Canon, Nikon        |
| Lamp Materials       | 1 Supplier (Korea)         | OEM, 2nd Source    | RTP Lamp, EPI Lamp                | AMAT, AP System, ASM      |
| O-Ring Materials     | 2 Suppliers (Korea)        | 2nd Source         | O-ring, E-band, Door Valve        | LAM, AMAT, 3M, DuPont,    |
| CMP Consumables      | 2 Suppliers (Korea)        | Consumable         | Pad, Slurry, Membrane             | AMAT, Ebara               |
| FOSB, FOUB, Cassette | 1 Supplier (Korea)         | OEM                | FOSB, Foup, Cassette              | Miraial, Shinetsu         |



# Semiconductor Manufacturing & Equipment OEM Coverage - #2

| Category                   | RK Suppliers                   | Туре                        | Products                                  | Coverage & Reference  |
|----------------------------|--------------------------------|-----------------------------|---|-----------------------|
| Chiller Solution           | 2 Suppliers (Korea, China)     | OEM                         | Electric, Heat Exchanger                  | Samsung Solution      |
| Gas Solution               | 3 Suppliers (Korea, China)     | OEM                         | Facility Box, Gas Pannel                  | Brooks, GST, PFEIFFER |
| Inner Heater Solution      | 1 Supplier (Korea)             | OEM                         | Inner heater, Implant heater              | Samsung Solution      |
| Chemical Solution          | 3 Suppliers (Korea, China)     | OEM                         | OEM FC series, HT series                  |                       |
| Equipment Refurbishment    | 6 Suppliers (Korea, China)     | Refurbishment, Install, SVC | Refurbishment, Install, SVC All Equipment |                       |
| OEM BM Parts               | 8 Suppliers (Korea, China)     | OEM, Used Part, Repair      | 2/300mm BM Parts                          | AMAT, LAM, TEL, Etc.  |
| KLA Service Solution       | 2 Suppliers (Korea, Singapore) | Used Part, Repair           | Used Part, Repair Repair Part, Service    |                       |
| ASML Service Solution      | 1 Supplier (Korea)             | Used Part, Repair           | Repair Part, Service                      | 200mm PAS system      |
| Robot Repair Solution      | 3 Suppliers (Korea, Japan)     | OEM, Used Part, Repair      | Robot Blade, CMP UPA                      | Kawasaki, Yaskawa     |
| Pump Repair Solution       | 2 Suppliers (Korea, China)     | Repair                      | Dry and Turbo Pumps, Service              | Edwards, Ebara        |
| RF Components Solution     | 2 Suppliers (Korea)            | OEM, Used Part, Repair      | Bias, Source Generator/Match              | MKS, AE               |
| Liquid Controller Solution | 2 Supplier (Korea, China)      | Used Part, Repair           | Vaporizer, LFM, VoDM, LFM                 | Horiba, MKS, Fujikin  |
| Gas/Chemical Filter        | Sales Agency (USA)             | OEM                         | Gas, Chemical Filter                      | Entegris              |
| System/Chamber Diagnosis   | Sales Agency (Korea)           | Service                     | Mass Spectrometry                         | FAB Consulting        |



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RONDAR KOREA Co.,LTD



- Value Proposition
- Technical Consulting

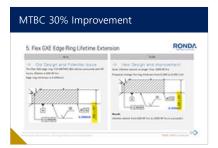
#### CIPs & IP Development

Ronda Korea is Continuously Providing FAB & Equipment CIP solutions to Customers for IP Protection & Cost-Saving!

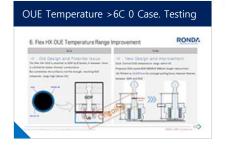














CIPs & IP Development

# Ronda Korea Put Highest Value on Quality to Meet Customer's Requirement!

















**™ROND** 





Specialized Etch & Thin-film

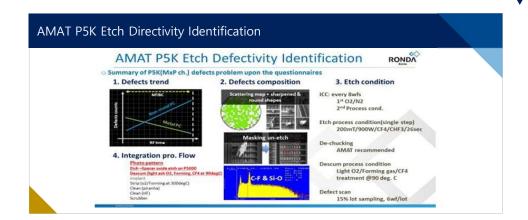
| Module                      | Consulting Scope  | Customer ROIs   |
|-----------------------------|---|---|
| Etch                        | <ul> <li>HW troubleshooting, Systematic Optimization &amp; Development of WAC/ISD Clean</li> <li>PM Optimization like Pre-season, Chamber back-up, PM SOPs, chamber coating, etc.</li> <li>Chamber to Chamber Plasma Matching, Tool to Tool HW Matching, FDC Optimization</li> <li>Defectivity Improvement Through Analysis of Process/Hardware/Kit Management</li> <li>In-line Process Monitoring Parameters (CD, Depth, Profile) Improvement</li> </ul> | <ul> <li>Tool performance improvement</li> <li>Defectivity improvement</li> <li>Productivity improvement</li> </ul> |
| Thin-film<br>&<br>Diffusion | <ul> <li>Systematic Optimization &amp; Development of ISD (In-situ Dry Cleaning) Process</li> <li>Particle Reduction &amp; Productivity Enhancement by Process Optimization</li> <li>Film Thickness Uniformity Control through Hume and Outgassing Control</li> <li>Key Monitoring Parameter SOP for Chemical Composition or Growth</li> <li>Optimization of Chamber Back-up (Seasoning) Recipe After Equipment PM</li> </ul>                             | <ul><li>Product quality improvement</li><li>Yield enhancement</li><li>Capacity improvement</li></ul>                |
| Metal                       | <ul> <li>Cu BEOL BKM Transfer, Fab Contamination/Operation Management Recommendation</li> <li>Systematic Optimization &amp; Development of ISD (In-situ Dry Cleaning) Process</li> <li>Optimization &amp; Development of Chamber Cleaning Process, Spares Handling BKMs</li> <li>Precision Detection of Residual Gas Affecting on Metal Oxide Film Thickness</li> </ul>   | <ul><li>Line management</li><li>Cycle time reduction</li><li>SCM &amp; cost-effective solutions</li></ul>           |
| Common                      | <ul> <li>UPEH Improvement Without Major Process Change</li> <li>Wafer to Wafer or Lot to Lot Variation Analysis for Reduction of Process Drift</li> <li>WAC/ISD Recipe Optimization (Exact Time, Gas ratio, Pressure, Purge/pump, Multi-x etc.)</li> <li>Various Productivity Solutions for Kit &amp; Material Optimization</li> <li>FDC Control &amp; Operational Management</li> </ul>  | <ul><li>Device/tech transfer</li><li>Tech-node licensing</li><li>Facility Solutions</li></ul>                       |

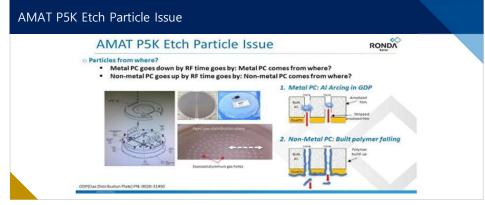


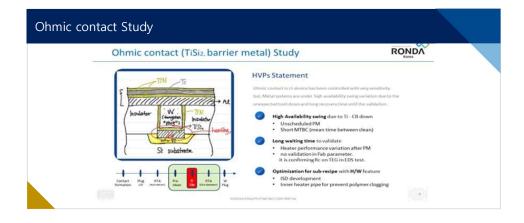
Specialized Etch & Thin-film

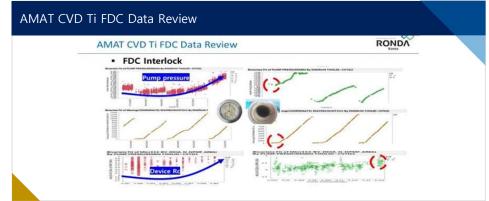
Case Study - #1

Case Study - #2







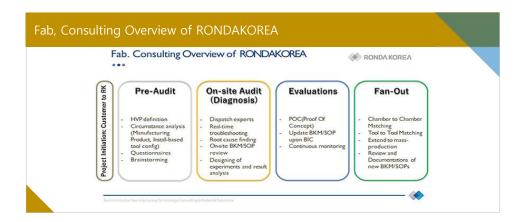


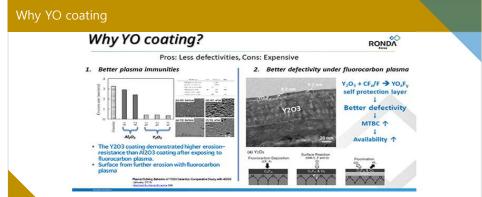


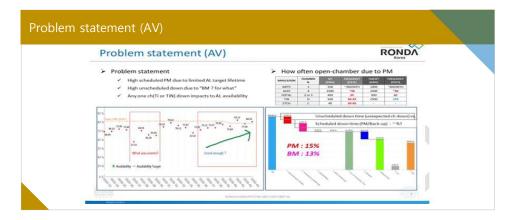
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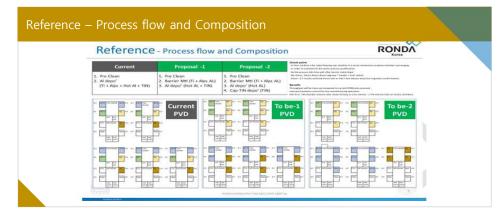
Case Study - #1

Case Study - #2











Cost Saving Global SCM Network

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- Xi'an Manufacturing Project
- Global Silicon Parts Business

RONDA KOREA Offices

WORLDWIDE



 RK Dongtan Korea Headquarter Global Business Control

• RK Chengdu China Sales Office China Sales Business, Entegris Agency

• RK Xi'an China MFG Headquarter Global Manufacturing Facility (Si, Consumable)

• RK Singapore Business Office EU Sales Business, Repair Center

 RK San Jose USA Business Office (TBD) **US Business Engagement** 



China Sales Office



成都荣达科半导体有限公司



China Manufacturing



RONDA Materials CO., LTD





| 1       | 2           | 3        | 4       | 5        | 6       | 7         | 8        |
|---------|-------------|----------|---------|----------|---------|-----------|----------|
| Profile | Partnership | Contract | Opening | Material | Factory | Time-line | Forecast |

# Xi'an Silicon Manufacturing Factory Profile

| Category              | Description   | Comments                     |
|-----------------------|---|------------------------------|
| Company Name          | <ul> <li>Ronda Materials (Xi'an) Co., Ltd. (RMX)</li> </ul>                                 | Company Registration Done    |
| Ownership             | ■ BS Moon 100%  | External Funding Ongoing     |
| Date of Establishment | ■ FY2023 Q1   | -                            |
| Location              | ■ Xi'an GXQ Duty Free Zone B  | Free Rent from Xi'an GVMT    |
|                       | <ul> <li>Semiconductor equipment parts and components manufacturing</li> </ul>              |                              |
| Business Scope        | <ul> <li>Specialized for Si, SiC, ceramic, quartz, metal and resins and polymers</li> </ul> | High-End Product Line-Up     |
|                       | <ul> <li>Raw materials, coating, machining and composition technology</li> </ul>            |                              |
| - P A                 | ■ 60M RMB Investment in 2023  | Depending on Investment      |
| Funding Amount        | <ul> <li>250M RMB Investment by 2024 (Huzhou Option Is Pending)</li> </ul>                  | Depending on Investment      |
| MFG Starts            | <ul> <li>Q3'2024 Pilot Production for High-end Si Parts</li> </ul>                          | Equipment Ordering           |
| INITE Starts          | <ul> <li>Q4'2025 Mass Production &amp; Samsung Xi'an Business Penetration</li> </ul>        | Equipment Ordering           |
| Employee              | ■ Phase 1: 40PAX  | Korean Expat                 |
| Employee              | ■ Phase 2: 120PAX   | China Local Champions        |
| Toward Customore      | ■ Phase 1: AMEC   | DEZ C. standard AMEC CCC     |
| Target Customers      | ■ Phase 2: AMEC, YMTC, Samsung Xi'an, Intel Dalian, SMIC, CXMT                              | DFZ Customers: AMEC, SCS     |
| Payonus Target        | ■ 10M USD (Pilot) – 20% of RK silicon business revenue in 2023                              | Take #1 Si Machining Company |
| Revenue Target        | ■ 50M USD (HVM) – 80% of RK silicon business revenue from 2025                              | Position in China            |



| 1       | 2           | 3        | 4       | 5        | 6       | 7         | 8        |
|---------|-------------|----------|---------|----------|---------|-----------|----------|
| Profile | Partnership | Contract | Opening | Material | Factory | Time-line | Forecast |

# RONDA & ERAETECH Collaboration & Partnership





#### Xi'an Manufacturing Project



1 2 3 4 5 6 7 8

Profile Partnership Contract Opening Material Factory Time-line Forecast

# Business Contract with Xi'an Government on Mar'23

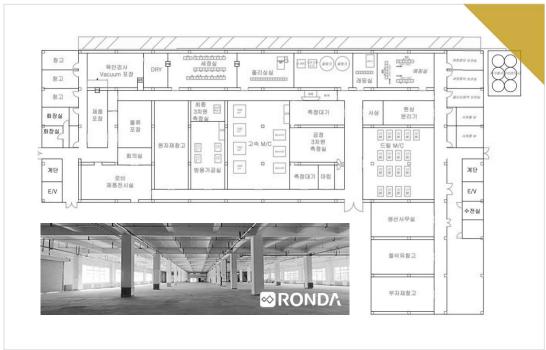




| ,   |      | 2           | 3        | 4       | 5        | 6       | 7         | 8        |
|-----|------|-------------|----------|---------|----------|---------|-----------|----------|
| Pro | file | Partnership | Contract | Opening | Material | Factory | Time-line | Forecast |

# Factory Opening Ceremony at May'23

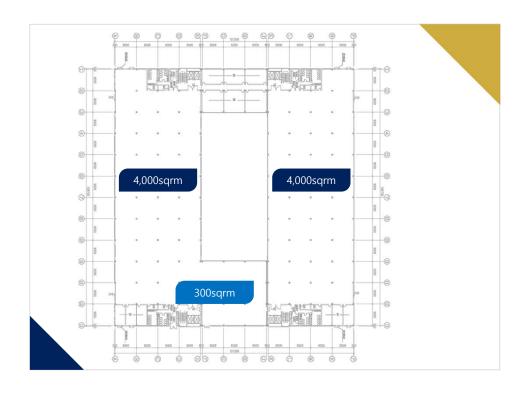






| 1       | 2           | 3        | 4       | 5        | 6       | 7         | 8        |
|---------|-------------|----------|---------|----------|---------|-----------|----------|
| Profile | Partnership | Contract | Opening | Material | Factory | Time-line | Forecast |

# Ronda Materials Xi'an Co. Ltd.







| 1       | 2           | 3        | 4       | 5        | 6       | 7         | 8        |
|---------|-------------|----------|---------|----------|---------|-----------|----------|
| Profile | Partnership | Contract | Opening | Material | Factory | Time-line | Forecast |

# Xi'an, China Factory Preparation\_ Apr'3 ~

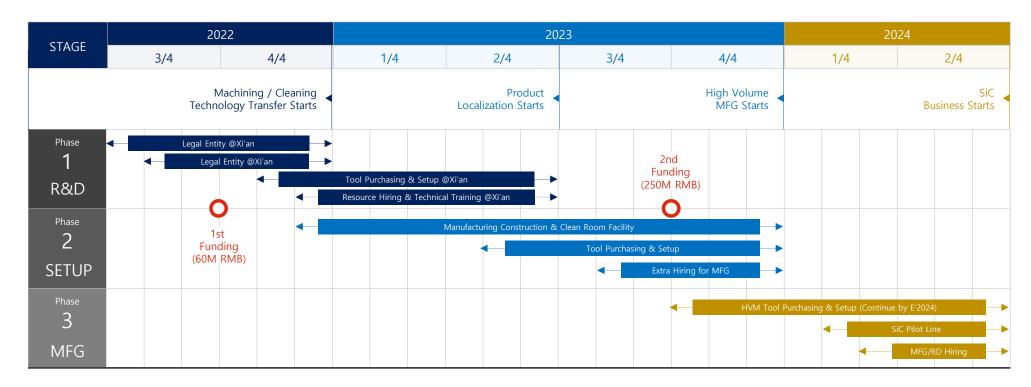








# Xi'an Project Time-line





| 1       | 2           | 3        | 4       | 5        | 6       | 7         | 8        |
|---------|-------------|----------|---------|----------|---------|-----------|----------|
| Profile | Partnership | Contract | Opening | Material | Factory | Time-line | Forecast |

# Si/SiC/Quartz Market Forecast in China





| UNIT SM USD | 2022 @Garter |                    | 2023 Forecast |                    | 2024 Forecast |                    | 2025 Forecast |                    | Devent   |
|-------------|--------------|--------------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|----------|
|             | High-End     | Legacy BizHigh-End | High-End      | Legacy BizHigh-End | High-End      | Legacy BizHigh-End | High-End      | Legacy BizHigh-End | Remark   |
| Si          | 360          | 500                | 414           | 575                | 476           | 661                | 548           | 760                | CAGR 15% |
| SiC         | 220          | 300                | 253           | 345                | 291           | 397                | 335           | 456                | CAGR 15% |
| Quartz      | 580          | 1000               | 638           | 1100               | 702           | 1210               | 772           | 1331               | CAGR 10% |

# RONDA KOREA

ERAETECH Korea/Global Parts Business

- 1) Investment \$15M USD (2023)
- 2) Investment \$20M USD (2024)
- 3) Relocation & Expansion (2025)
- 4) Applied Materials Registration (2025)

# Si Ingot MFG

Si Raw Material Manufacturing Company

- 1) Project Planning (2023)
- 2) Investment at Huzhou \$15M USD (2024)
- 3) Start Production (2025)
- 4) Investment \$10M USD (\$100M Rev. Coverage)



# RMX & HZ PJT

**™ROND** 

RONDA Materials China Si/SiC Parts Business

- 1) Xi'an Investment \$15M USD (2023)
- 2) Mass Production (2024)
- 3) Samsung Xi'an Registration (2024)
- 4) Expansion to Huzhou (\$30M, 2024)

# Machining

Partnership with Machining Equipment Maker

- ) Partnership with Machining Company (2023)
- ) Investment \$15M (2024)
- 3) Customized Drilling, 3D/5D Machines
- 4) M&A (2025)

### **™ROND**

#### Si Global Business Timeline

2023

**MODELING** 

Eraetech (Korea MFG) Ronda Materials Xi'an (China MFG)

- Korea & China Business
- Investment \$25M USD
- Major Business
- 1. RMX: AMEC/YMTC/SMIC
- 2. ET: 200mm, Korea/Global
- Revenue Target \$20M USD

2024

**STRUCTURING** 

Eraetech Ronda Materials Xi'an Huzhou Si MFG

- Korea & China Business
- Investment \$30M USD
- Major Business
- 1. Samsung Xi'an (SCS)
- 2. Local China Customers (HZ)
- Revenue Target \$50M

2025

**EXPANSION** 

Eraetech Ronda Materials Xi'an Huzhou Si MFG Silicon MFG (Raw Materials)

- Si Raw Material Company Setup
- Investment \$20M USD
- Major Busines
  - 1. China Customers (RMX, HZ)
  - 2. Korea Customers (ET)
  - 3. AMAT OEM Business (ET)
  - 4. Raw Material Supply
- Revenue Target \$70M

2026

**VOLUME-UP** 

Eraetech Ronda Materials Xi'an Huzhou Si MFG Silicon MFG (Raw Materials) Equipment Maker

- Partnership with Tool Maker
- Investment \$30M USD
- Major Business
- 1. All China Customers
- 2. Korea Customers
- 3. AMAT OEM Business
- 4. Equipment Development
- Revenue Target \$100M

#### Silicon Parts Global Business







- 1) Korea Si/Qrtz/SiC Business
- 2) Applied Materials OEM Goal
- 3) 200mm & Global Business
- 4) 30~50M Investment
- 5) 50~60M Yearly Revenue (2026 Goal)

#### **Equipment Maker**

- Equipment OEM Parnership
- 2) Machining Center (High-end)
- 3) Stock Sharing
- 10~20M Investment
- 5) 20M Yearly Revenue (2026 Goal)



- 1) China Si/SiC Business
- 2) Samsung Xi'an & 2nd Hands
- 3) Expand to Huzhou
- 4) 30~50M Investment
- 5) 40~50M Yearly Revenue (2026 Goal)

#### Si Raw Materials

- 1) China Si Raw Materials
- 2) Si Supply to Korea/China
- 3) R&D Material Development
- 4) 20~30M Investment
- 5) 30M Yearly Revenue (2026 Goal)



RONDA KOREA was established to provide competitive and cost-effective semiconduct technology and manufacturing solutions to ou valued customers in worldwide.

# Thank You

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