



Lelon Electronics Corp. | TWSE 2472

Quality · Service · Innovation · Responsibility

Company Profile

2025 1Q



Introduction of Lelon



T.C. Wu
Founder

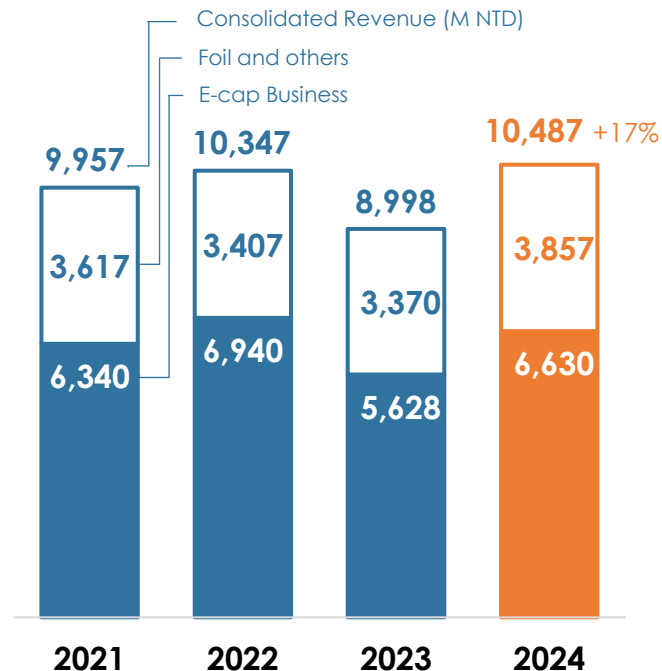


Jimmy Wu
Chairman/CEO

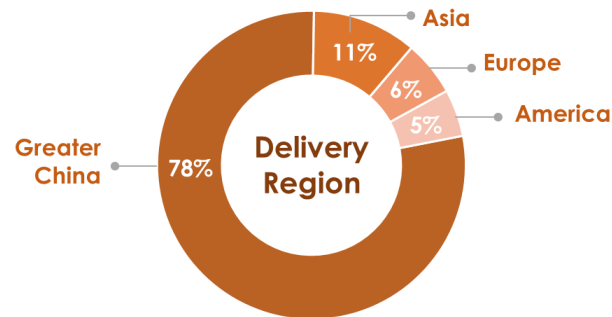
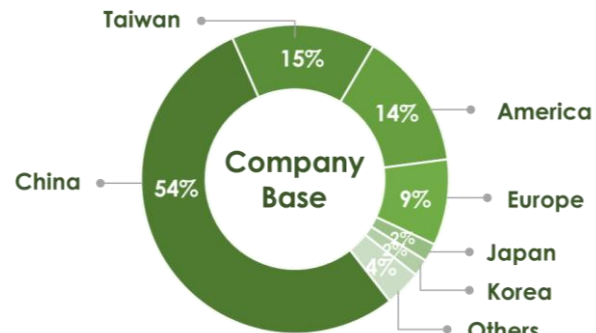
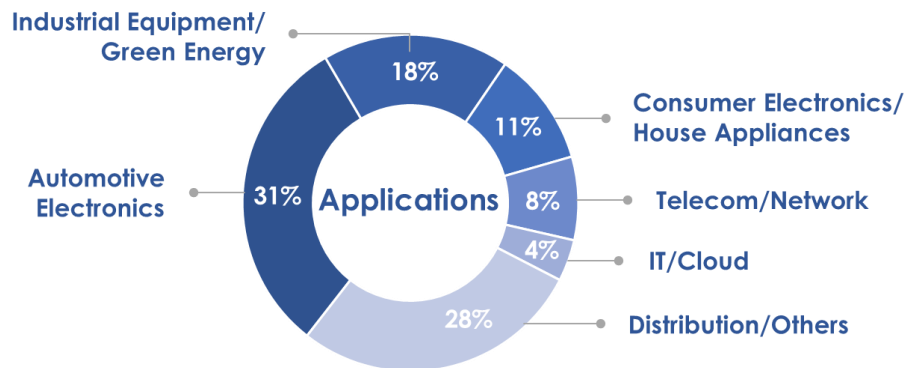
- ❑ Established in 1976 in Taiwan
- ❑ Capital: NTD 1.64B (USD 51M)
- ❑ Employees: 2,268
- ❑ Total Capacity: 608M pcs/month
 - Aluminum e-caps, Hybrid caps, Polymer caps
 - Listed company on Taiwan Stock Exchange since 2001 (TWSE 2472)
- ❑ IATF-16949 certified
- ❑ E-cap solutions for high-end application
 - Automotive Electronics
 - Telecom/Network
 - Cloud Computing
 - Power Electronics

Financial Highlights

	M NTD	
	2023	2024
Consolidated Revenue	8,998	10,487
e-cap business	5,628	6,630
foil and others	3,370	3,857
YoY Growth	-13%	+17%
% of Sales		
e-cap business	62%	63%
foil and others	38%	37%



Market Segments



* Data of 1H 2024

Lelon Group

E-caps Business



Aluminum Foil Business



- **Headquarter**

- **Lelon Electronics, Taiwan**

Established in 1976 | TWSE: 2472

- **Production Plants**

- **Lelon Electronics (Huizhou, China)**
- **Lelon Electronics Technology (Suzhou, China)**
- **Lelon Electronics (Amata City Chonburi, Thailand)**

Scheduled for mass production in 2H of 2025

- **Production Plants**

- **Liton Technology Corp. (Taiwan, Guangdong, Sichuan)**

Established in 1993 | TPEx: 6175 | Etched/Formed Aluminum Foil

Human Resources



Personnel	Taiwan	Huizhou	Suzhou	Total
Direct	5	894	825	1,724
In-Direct	109	246	189	544
Total	114	1,140	1,014	2,268

Section	Taiwan	Huizhou	Suzhou	Total
QA	4	139	112	255
R&D	17	39	32	88

* Data: End of Sep. 2024

Research & Development



Core Technology Development

- ❑ In-House R&D Teams
- ❑ Japanese Consultants
- ❑ Joint Development with ITRI (Industrial Technology Research Institute of Taiwan)
- ❑ Joint Development with Material Suppliers
- ❑ Joint Development with Customers

Patent Registration Region	Quantity
Taiwan	9
China	9
Japan	5
Germany	3
USA	1

Quality System

Facility	IATF-16949	ISO-9001	ISO-14001	QC080000	ISO-45001
Taiwan	√	√	√	√	√
Huizhou	√	√	√	√	√
Technology (Suzhou)	√	√	√	√	√



Sustainable Development

To plan and implement sustainable development strategies based on the 17 goals for global sustainable development proposed by the United Nations



THE GLOBAL GOALS For Sustainable Development



Sustainable Development



- Energy management and reuse, increase the use of solar power
- Chemicals and waste management, reuse resources
- Participate in Taiwan Climate Partnership
- Plan trees to protect the environment
- Products comply with RoHS, REACH and Halogen-free
- ISO 14001, ISO 45001 and QC 080000 certified
- Achieve net zero emissions by 2050



- Promote social welfare activities
- Disadvantaged students grant
- Respect human rights and prohibit forced labor
- Ensure a safe and healthy workplace



- Industry-academia collaboration via internships and corporate visits
- Develop value-added products continuously
- Review of supplier management to build sustainable collaboration



Automotive Electronics



Strict Reliability Tests for Safety

- ❑ IATF-16949
- ❑ AEC-Q200 Reliability Test Capability



Shock Test



3D Vibration Test



Temperature Cycle Test

Awards

**Supplier
Excellence
Award**

**Supplier Quality
Excellence
Award**

**Delivery
Excellence
Award**

**Excellent
Partner
Award**



New Material Sourcing and Testing

Ensuring a Steady Supply of Key Materials

- ❑ Sourcing New Suppliers, Especially in China
- ❑ Complete Tests of Material Characteristics
- ❑ Suitable Material Selection in Design
- ❑ Process Optimization
- ❑ Strict Reliability Verification



Product Lines

Aluminum Electrolytic

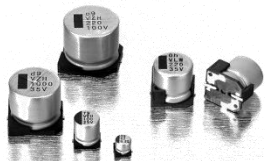
Capacitors

Radial



- Low ESR
- High Reliability
- 4V ~ 500V
- 12,000hrs (105°C)
- 3,000hrs (130°C)
- 2,000hrs (135°C)
- 1,000hrs (150°C)

SMD (V-chip)



- Low ESR
- Anti-vibration Structure (up to 50G)
- 4V ~ 450V
- 10,000hrs (105°C)
- 5,000hrs (125°C)
- 1,000hrs (150°C)

Snap-in Screw



- Snap-in
- Flame Retardant
 - Nano Coating
 - 10V ~ 550V
 - 7,000hrs (105°C)
 - 2,000hrs (125°C)
- Screw
- Up to 525V
 - 20,000hrs (85°C)

Hybrid

Capacitors

Radial SMD



Conductive Polymer
Hybrid Capacitors

- ESR Similar to Polymer Capacitor
- LC Equal to Aluminum Electrolytic
- 16V ~ 100V
- 10,000hrs (105°C)
- 4,000hrs (135°C)
- 2,000hrs (145°C)
- 1,000hrs (150°C)

Polymer

Capacitors

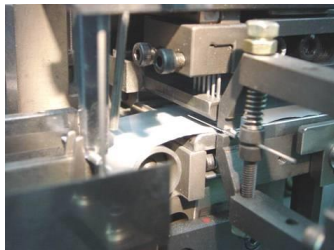
Radial SMD



Organic Conductive
Polymer Capacitors

- Solid Element
- No Electrolyte
- Ultra Low ESR
- High Ripple Current
- High Reliability
- 2.5V ~ 35V
- 20,000hrs (105°C)
- 2,000hrs (125°C)

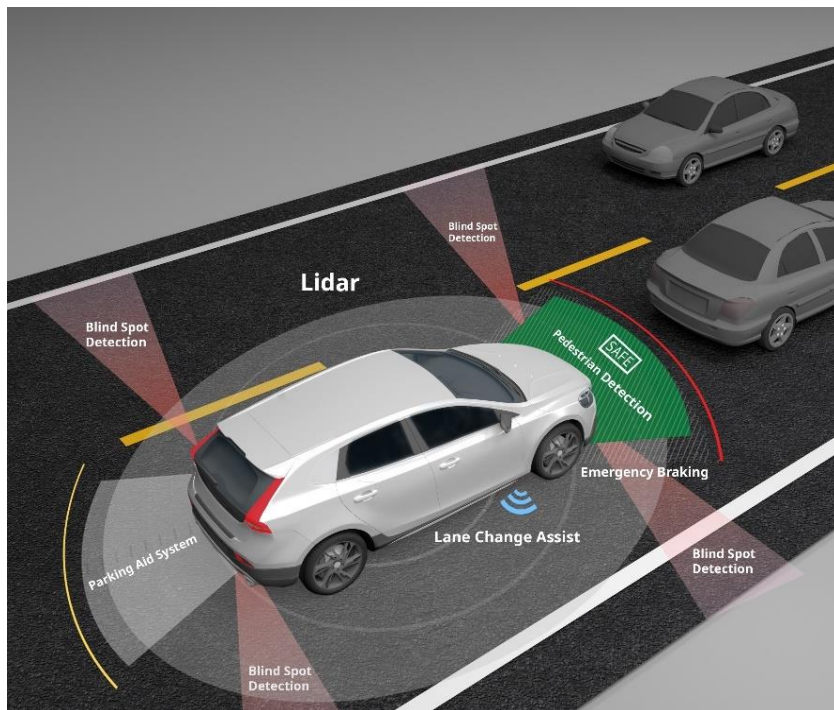
Capacity



Million pcs/Month

Facility	E-cap			Hybrid	Polymer	Total
	Radial	SMD	Snap-in Screw	Radial SMD	Radial SMD	
Huizhou	130	120	4	15	70	339
Suzhou	70	180	4	5	10	269
Total	200	300	8	20	80	608

Customers- 1



Automotive ECU



Customers - 2



EV



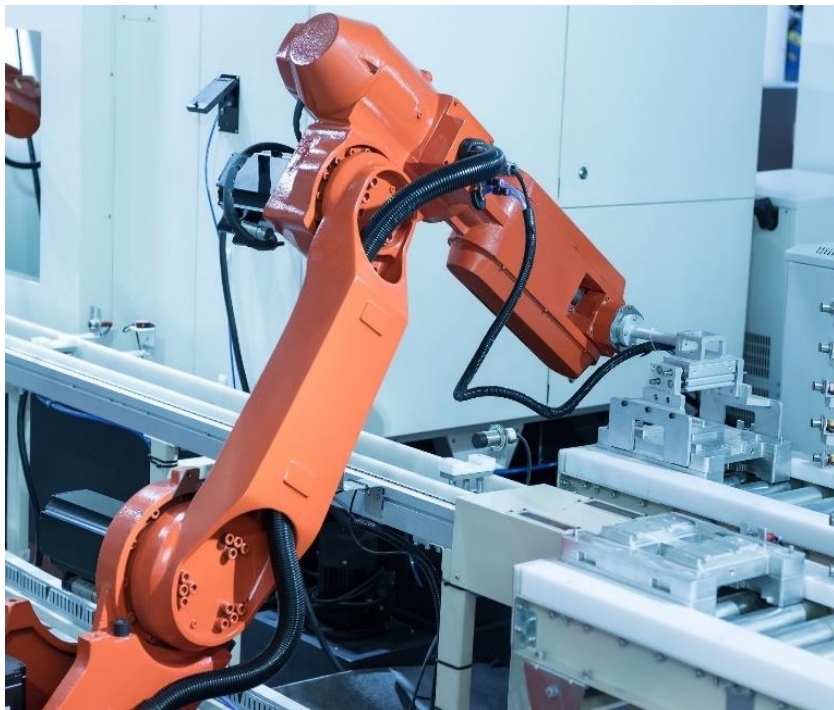
Customers - 3



Power & Green Energy



Customers - 4



Industrial



Customers - 5



Telecom & Network



Customers - 6



CE & Home Appliances



Customers - 7



IT / Cloud



Customers - 8



Medical / Security



- Business started in 2009
- Product: SMD E-cap, OP-Cap, Hybrid
- Applications: Graphic Card, HPC, Automotive, AI

The Competence of Lelon



Business

- 48-year Experience in Aluminum E-cap
- Listed Company & Solid Financial Capabilities

Capacity

- 608 Million pcs/month
- Major Manufacturer for V-chip (E-cap, Polymer, Hybrid)

Cost

- Economic Scale & Systemized Management
- Advantages in Foil Cost

Technology

- V-chip Hybrid
- 20,000hr-life for V-chip Polymer
- Patent on Flame Retardant Capacitor

Quality

- IATF-16949 System & RoHS Compliance
- Sufficient Foil Withstand Voltage in Design

Service

- Flexible Lead-time
- Global Logistic Capabilities



Your Best Partner.