

May 16, 2024

The Secretary National Stock Exchange of India Ltd. Exchange Plaza, Plot no. C/1, G Block, Bandra-Kurla Complex, Bandra (E), Mumbai - 400 051 Stock Code - KAYNES

The Secretary BSE Ltd. Corporate Relationship Dept., 14th floor, P. J. Tower, Dalal Street, Fort Mumbai - 400 001 Stock Code - 543664

Dear Sir/Madam.

#### SUB: Investors/ Earnings Presentation under Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015.

With reference to Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, please find enclosed the Investors/ Earnings Presentation for the Quarter and Financial year ended March 31, 2024. The Company will use this presentation for any meeting scheduled with analysts or institutional investors up to June 30, 2024.

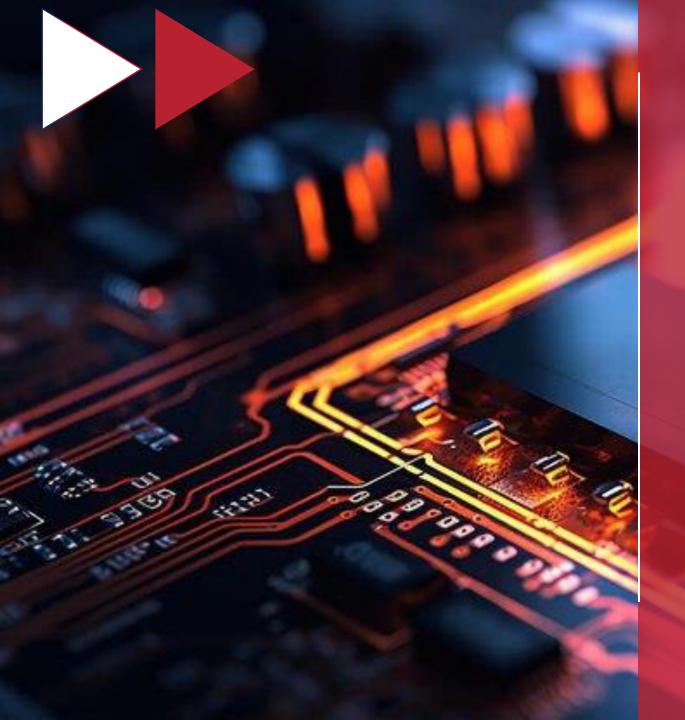
The above information will also be available on the website of the Company at www.kaynestechnology.co.in.

Request to kindly take this intimation on record.

Thanking You, Yours faithfully. For Kaynes Technology India Limited.

S M Adithya Jain

Company Secretary and Compliance Officer Membership No. A49042





# **Kaynes Technology India Limited**

**Earnings Presentation | May 2024** 

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### FY24 Results Snapshot (Consolidated)







₹ 41,152 mn

**Order Book** 

₹ 26,482 mn in FY23



₹ 18,046 mn

Revenue

60% YoY



₹ 2,542 mn

**EBITDA** 

51% YoY



14.1%

**EBITDA Margin** 

-86 bps YoY



₹ 1,833 mn

**Profit After Tax** 

93% YoY



**10.2** %

**PAT Margin** 

170 bps YoY



₹ 24,848 mn

**Networth** 

₹ 9,577 mn in FY23



₹ 2,177 mn

**Net Debt** 

₹ 473 mn in FY23



**22.0%** 

**ROCE** 

24.2% in FY23



22.8%

**ROE** 

24.9% in FY23



83 Days

**Net WC Days** 

99 days in FY23



0.1x

**Net Debt to Equity** 

0.0x in FY23

### Q4FY24 Results Snapshot (Consolidated)







₹ 6,373 mn

Revenue

75% YoY



₹ 952 mn

**EBITDA** 

60% YoY



14.9%

**EBITDA Margin** 

-134 bps YoY



₹ 153 mn

**Finance Cost** 

89% YoY



₹813 mn

**Profit After Tax** 

97% YoY



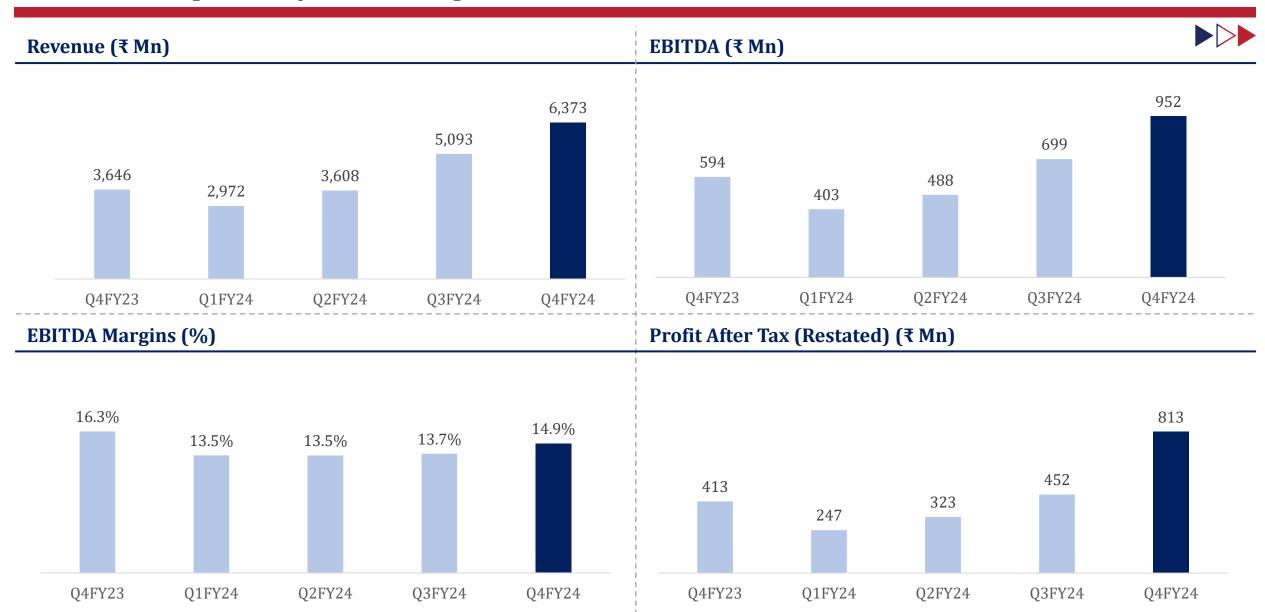
12.8%

**PAT Margin** 

143 bps YoY

### Consistent quarterly financial performance





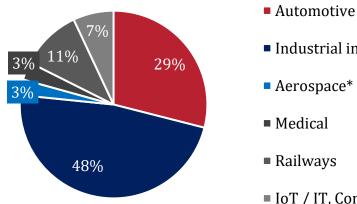
#### Diversified Revenue Mix-FY 24 vs FY 23



**FY23** 

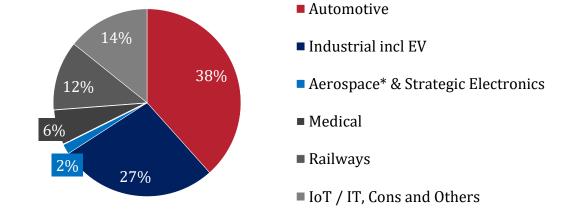
#### **Revenue across verticals**

#### **FY24**



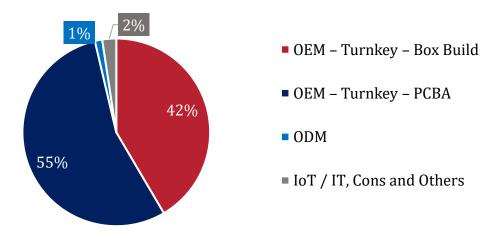
- Industrial incl EV
- Aerospace\* & Strategic Electronics

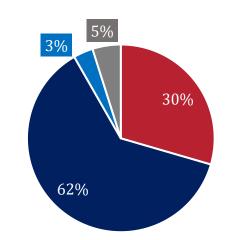
■ IoT / IT, Cons and Others



#### **Revenue across segments**







OEM - Turnkey - Box Build

**FY23** 

- OEM Turnkey PCBA
- ODM
- IoT / IT, Cons and Others

Note: Aerospace\* segment also includes Outer-Space

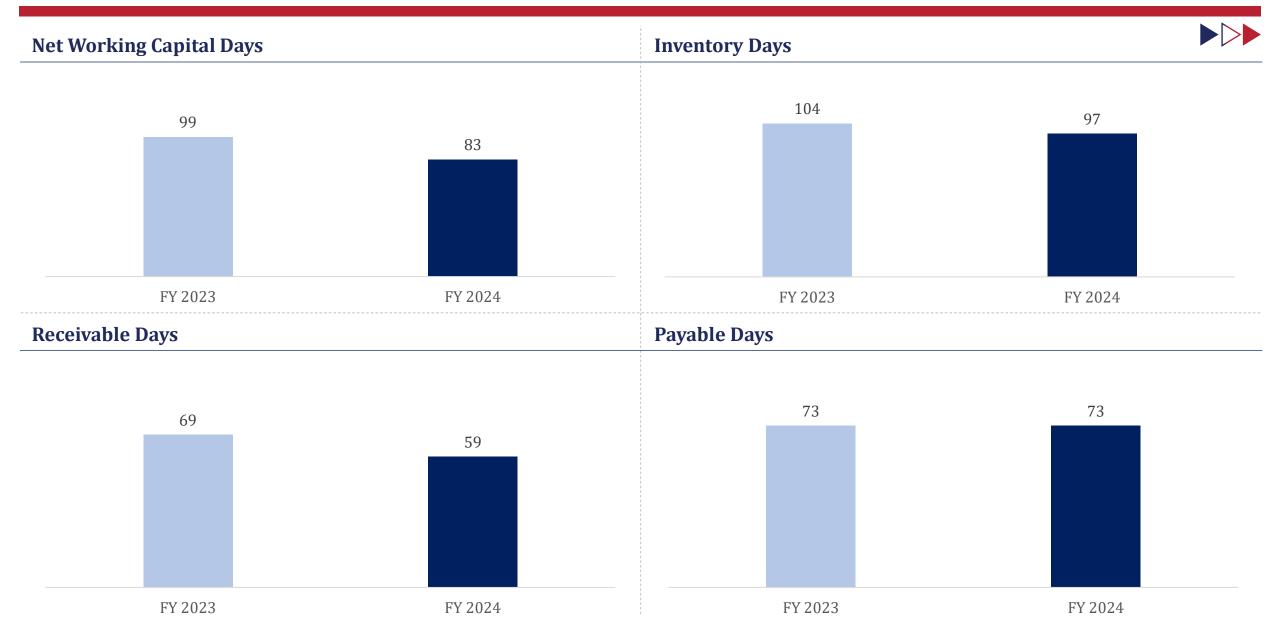
### Consistent annual financial performance





### Consistent annual financial performance





### Profit & Loss Statement (Consolidated)





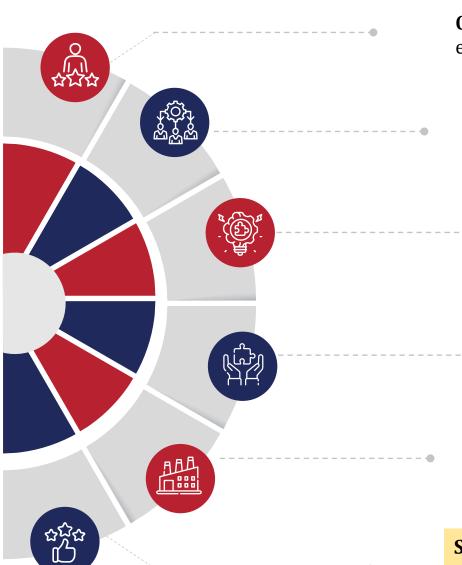
Particulars (₹ Mn)	Q4 FY24	Q4 FY23	Y-o-Y	12MFY24	12MFY23	Y-o-Y
Revenue from operations	6,373	3,646	75%	18,046	11,261	60%
Raw material cost	4,786	2,453	95%	13,299	7,801	70%
Employee expenses	320	217	48%	1,028	771	33%
Other expenses	314	382	-18%	1,178	1,006	17%
EBITDA	952	594	61%	2,542	1,683	51%
EBITDA margin (%)	14.9%	16.3%	-134 bps	14.1%	14.9%	-86 bps
Depreciation and amortization expense	74	48	52%	251	187	34%
Other income	294	74	300%	559	114	391%
Finance cost	153	81	89%	534	349	53%
Profit before tax	1,019	537	90%	2,316	1,260	84%
Total tax expenses	207	124	66%	483	308	57%
Net profit after tax	813	413	97%	1,833	952	93%
Net profit margin (%)	12.8%	11.3%	143 bps	10.2%	8.5%	170bps



### **Company Overview**







**Over 3 decades of experience** in providing conceptual design, process engineering, integrated manufacturing and life-cycle support to OEMs

**Leading integrated and IoT enabled solutions provider**, having capabilities across the entire spectrum of ESDM<sup>1,2</sup>

**Caters to multiple industry verticals -** automotive, aerospace and defense, industrial, railways, medical and IT / IoT. Has served **360+customers in 28+** countries including marquee MNCs<sup>3</sup>

**Design led manufacturer - ODM** solutions in the fields of smart devices, IoT solutions, brushless drive technology and Gallium Nitride technology

**9 Advanced manufacturing facilities** to undertake high mix and high value products with variable or flexible volumes

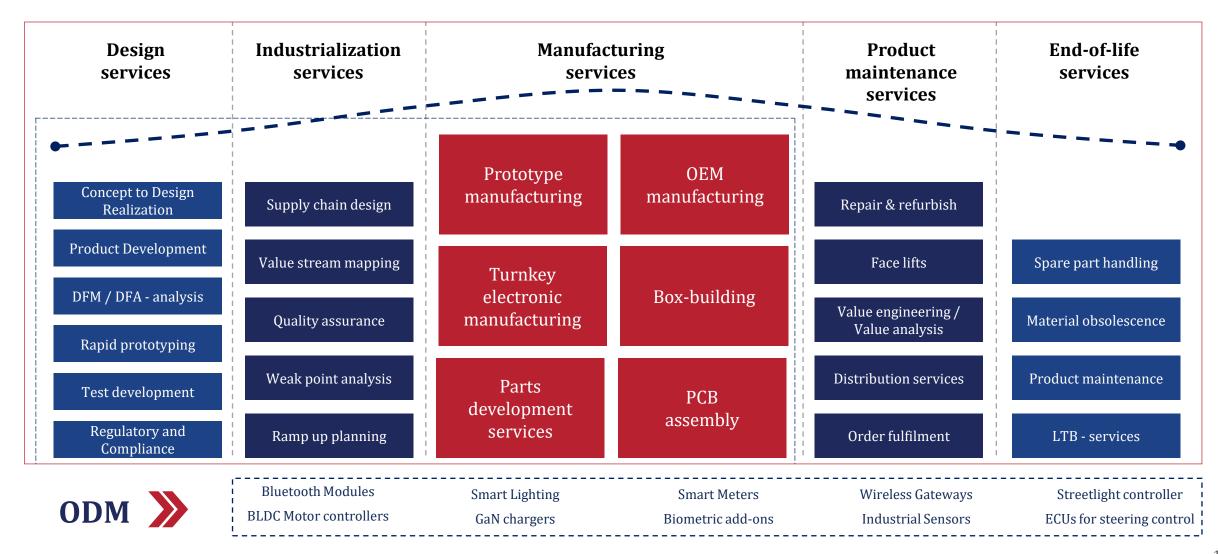
**Strong Financials – FY 2024** Revenue/EBITDA of **Rs18,046 mn/Rs 2,542 mn** and Order Inflow per month of **Rs 3,212mn (average inflow per month for March 2024)** 

## Leading ESDM player with end-to-end Design & Engineering capabilities... **EXAYNES**





#### Service offering across entire customer value chain

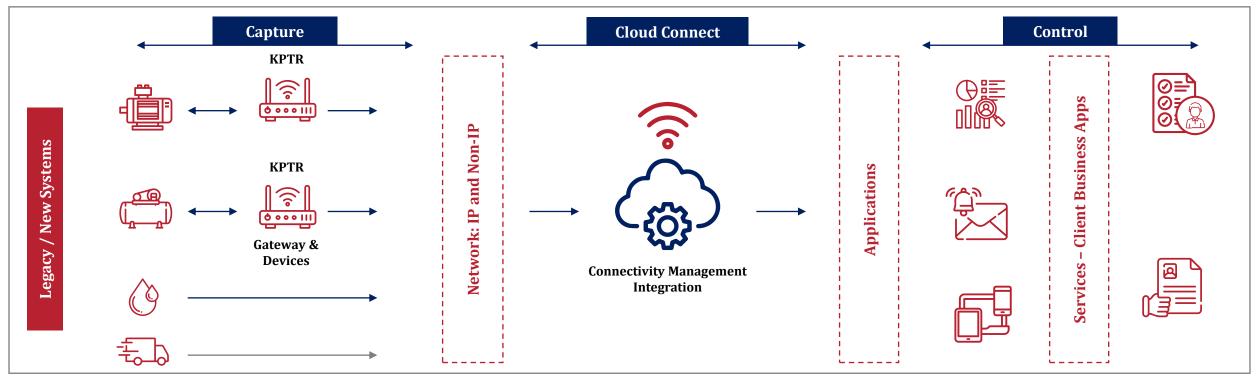


### ... Enabled with IoT solutions





#### End-to-end connected asset platform, including business applications, managed cloud service, and ODM Device solution



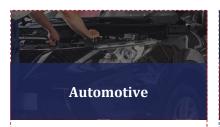
#### **Kemsys Platform Product: Snapshots**



### Diversified product portfolio







**Cluster PCBA** 





LED Headlamp/Tail Lamp/LED Position Lamp/DRL PCBA



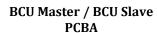


Switches PCBA<sup>1</sup>















**Engine Control Panel** 



Street light controller



**BLE Module** 



Precision Bridge and Strain Gage







UM71 - Receiver



ETCS cubicle



SDTC cubicle



**SDTC Card File** 





Endoscopy cart & ICP sensor module



X-ray & Dental X-ray machine



**Controller Units** 



Protein & clinical chemistry analyzers





**HH Sonar** 



Mission Critical Products<sup>2</sup>





**ESAF** 



**ATE & LRU Cable Assemblies** 







Bar Code Scanner & RFID gateway





PLC & Asset Condition Monitoring gateway





Sensors<sup>2</sup>





Industrial HMI Reader & Industrial Tablet



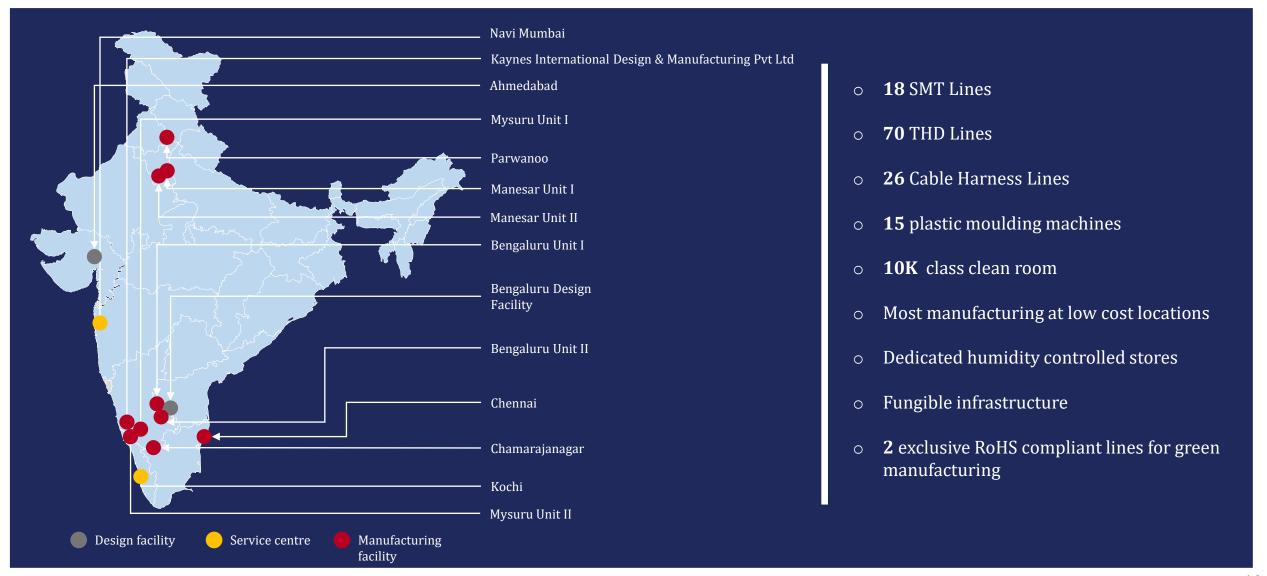


<sup>1 –</sup> Headlamp level switch / Steering control switch/ Windowlift Motor/ Rocker Switch PCBA | 2 - Kaynes has been a valuable industry partner for soft landing of Chandrayaan-3 & launch of Aditya-L1 missions | 3 - Diff. air pressure / Vibration / RTD Temperature

### Capacity for Manufacturing at Scale Augmented by Technical Capabilities







### R&D, Certifications and Supply Chain







#### **Research and Development**

Focused on development of new products and improvement existing products

Dedicated research facility at Mysore, Bangaluru & Ahmedabad with a 75+ member R&D Team<sup>1</sup>

Operations complying with global standards with 12 global accreditations –most for an ESDM company in India<sup>1,3</sup>

Facilities approved by global certifications Agencies
E.g. Underwriters Laboratories, CSA2,
TUV Rhineland



#### Certifications



























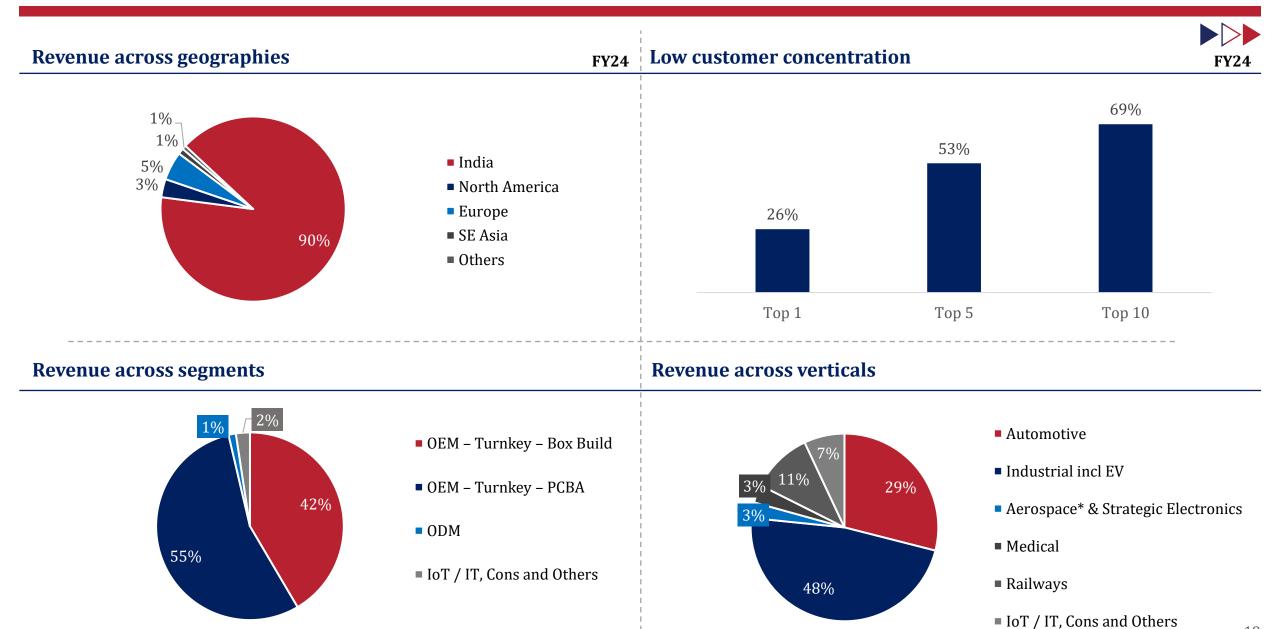
Long term relationship with suppliers leading to better credit terms

Top 10 suppliers - avg relationship of 10+ years<sup>1</sup>

1,700+ suppliers with multiple sources for a single component with specialized dealers for niche verticals<sup>1</sup>

### Well Diversified Business Profile...





### Marquee customer base





#### **Industry Key Customers**

Leading global mfg of electronic instruments and electromechanical devices **Industrial** 

**Railways** 

**Automotive** 

Medical

Aerospace+ Others<sup>1</sup>



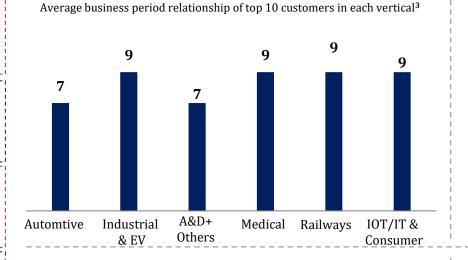




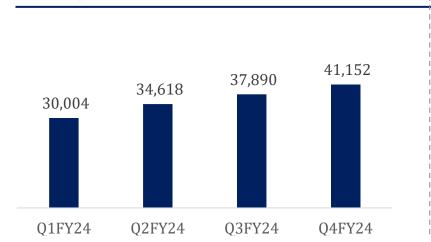


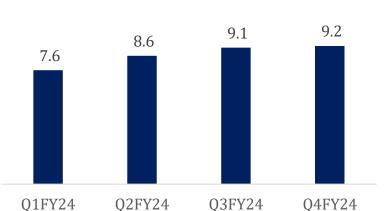






Long standing relationship with clients





2,165

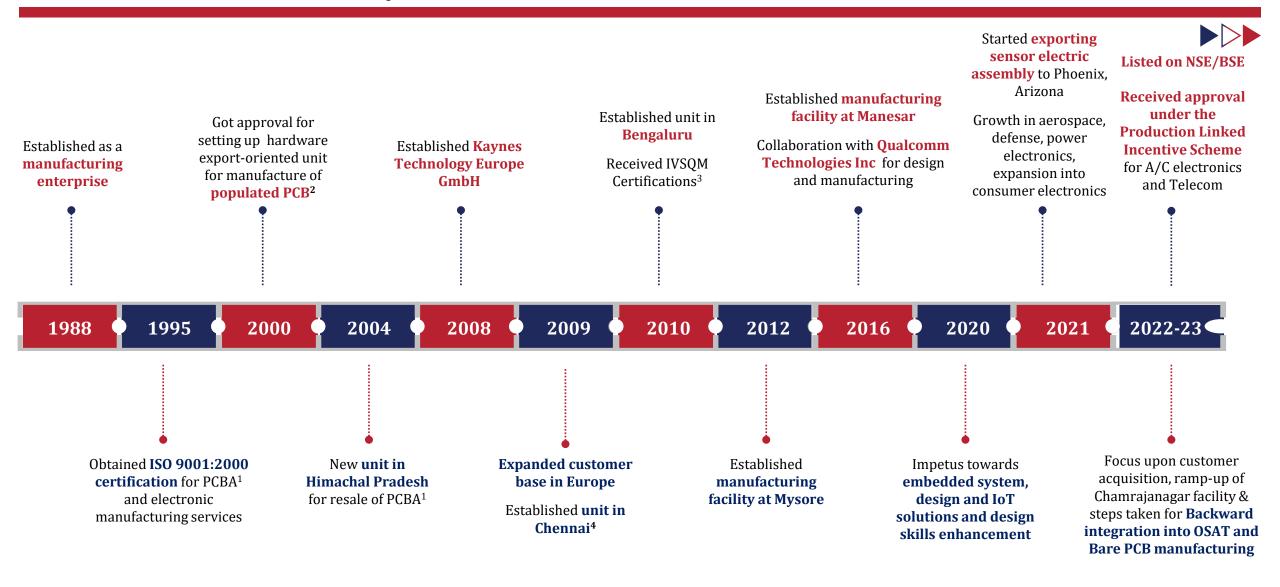
Q1FY24

INR Mn

**Strong order book** 

### Business evolution and key milestones





<sup>1 –</sup> Printed Circuit Board Assemblies | 2 – Printed Circuit Boards | 3 - Industry Vertical Specific Quality Management System Certifications for manufacturing & servicing of PCB, electromechanical assemblies, cable harness for aerospace application | 4 – Chennai Unit for undertaking services related to solenoids, electromagnetic relays, inductors, transformers and electromechanical parts

### The Kaynes Advantage - Key Strengths





End to end design and engineering capabilities enabled with IoT solutions

1

Internationally recognized and certified manufacturing facilities supported by a strong supply chain

2

Well diversified business profile across industry verticals : Address the Low Volume, High Value segment

3

Longstanding relationships with top global & domestic customers

4

Strong R&D capabilities with a state-of-the-art manufacturing facilities to support client across the value chain

5

Successful track record of technology transfers among MNC & domestic client

6

Well positioned to capitalize on strong industry tailwinds

7

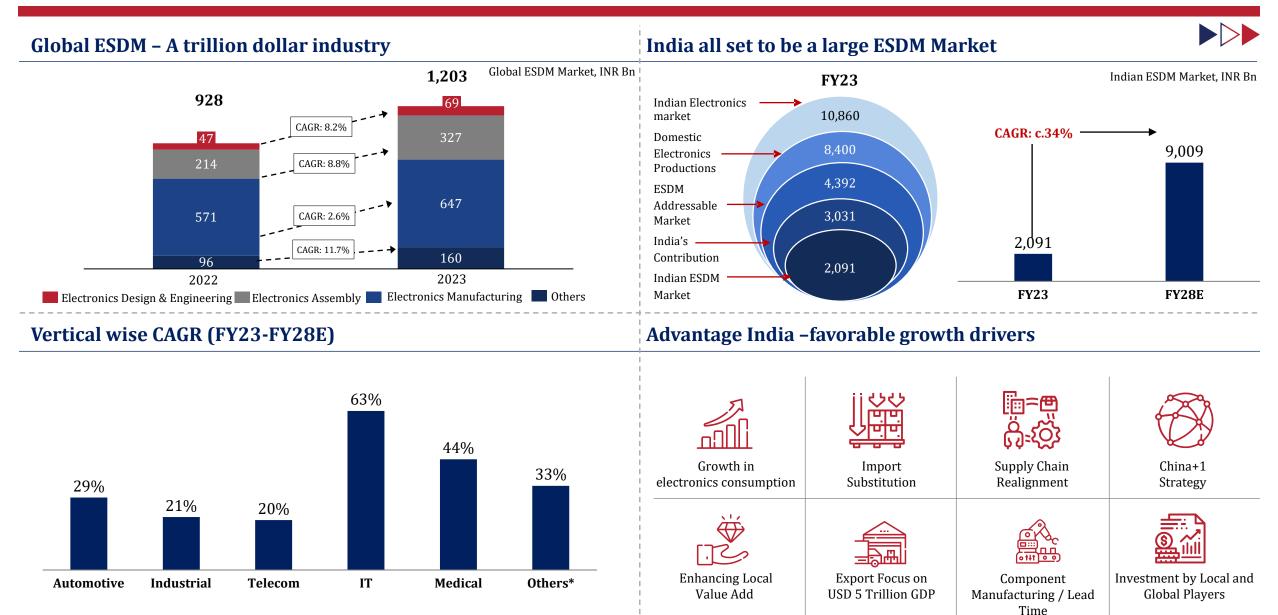
Demonstrated ability to handle different projects with various levels of complexity

8



### Well Positioned To Capitalize On Strong Industry Tailwinds...







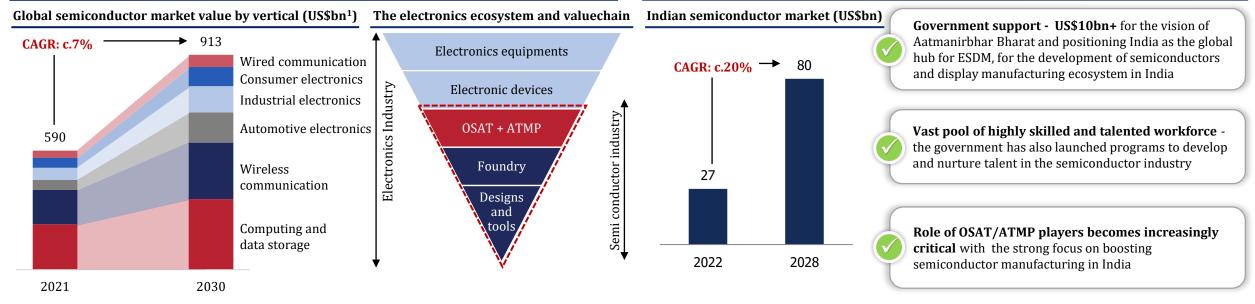
### Strong industry tailwinds (cont'd)



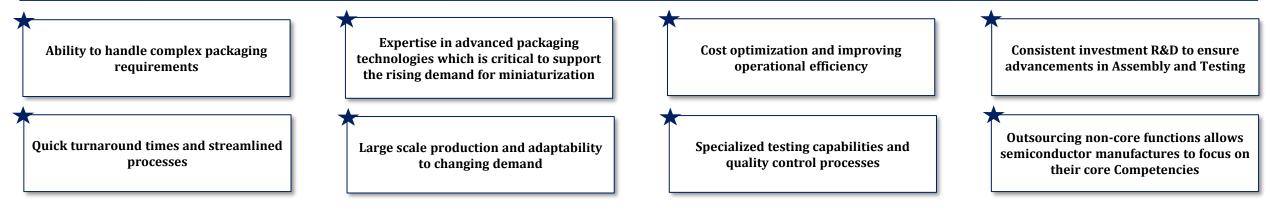


#### Global semiconductor market is expected to be a trillion dollar industry

#### India is a growing semiconductor market



#### OSAT/ATMP players offer several benefits that is increasingly driving semiconductor manufacturers to collaborate and outsource certain processes



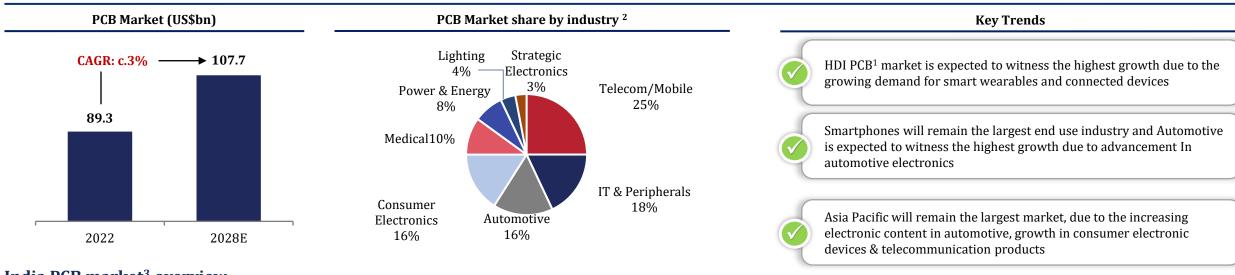


### Strong industry tailwinds (cont'd)

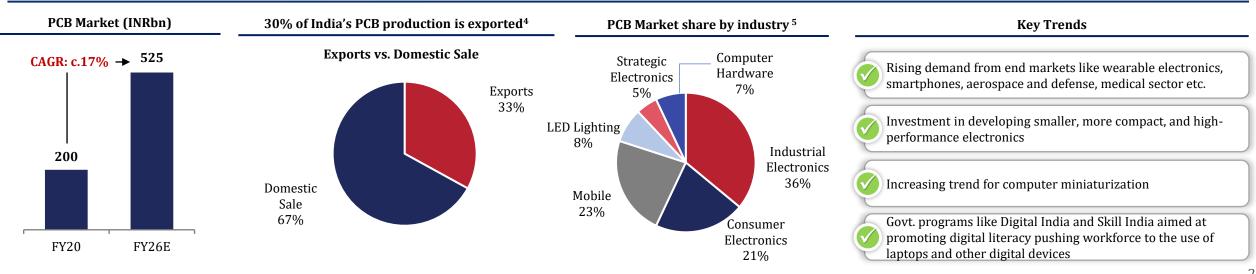




#### **Global PCB market overview**



#### India PCB market<sup>3</sup> overview



### The Way Forward







#### Focus on full product / box build capabilities

Catering to OEMs with in-house test fixtures for reliability, faster turn-around, complex prototypes, zero defects, and upgrading facilities to expand consumer portfolio and provide full box build services to secure a larger revenue share



#### Continue to diversify product portfolio and expand across verticals by leveraging research & development capabilities

Leverage our in-house design and R&D team, continuously invest in infrastructure, and employ tailored strategies for each vertical to capitalize on industry opportunities. Additionally, by incorporating OSAT and PCB fabrication capabilities into our operations, we are strategically positioned to deliver comprehensive and integrated solutions to customers



#### Focus upon emerging segments in EMS

We are focusing on emerging segments including Electric Vehicles (EV) (both four wheelers & two wheelers), EV components and EV charging infrastructure, Railways - train collision avoidance systems, High performance computing servers & hardware, Aerospace / Outerspace electronics



#### **Expand and set up manufacturing facilities**

New manufacturing facility set up in Chamarajnagar, Karnataka<sup>1</sup>, and expansion of manufacturing facilities in Mysore and Manesar. Also, setting up OSAT facility at Kongara Kalan, Telangana and in the process of preparing an implementation plan for a PCB fabrication facility in Mysore, Karnataka that will manufacture advanced HDI PCBs



#### Improve operational efficiency through backward integration and pursue inorganic growth

Enhance operational efficiency through backward integration through manufacturing in-house components like bare printed circuit boards and in design of integrated circuits, chip sets and system on chips to leverage complete backward integration for supporting component development.

We also intend to pursue inorganic growth through strategic acquisitions, investments, and alliances to expand capabilities and enter new geographies



#### Continue expanding customer base to focus on large customers

Expand geographical footprint with additional sales and BD representatives, generate brand awareness through content-based marketing, grow exports through S&M teams in the US, Japan, and Europe, and enhance manufacturing facilities to better serve customers

### Backward integration into OSAT and Bare PCB manufacturing





Backward integration into OSAT and Bare PCB manufacturing

**Current Operations of Kaynes** 

System Design

IC<sup>1</sup> Design

IC1 Frontend Production

IC Backend Production

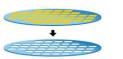
PCB manufacturing (bareboard)

SMT<sup>2</sup> Assembly frontend & backend

System Assembly

#### **OSAT Manufacturing Process**

**Wafer Saw** (Dicing)



Wafer is attached to a

dicing tape, and a

rotating circular



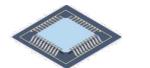
Die Bonding/ **Die Mount** 





diamond blade is used to structure, such as a lead separate the frame of the semiconductors while Semiconductor package spraying ultrapure water

Wire **Bonding** 



Method of making interconnects between the Die /IC Chips and its package or lead frame. This connects the chip to the lead frame with a thin gold wire

Molding / **Encapsulation** 



Chips are very delicate products that can be affected by scratches, shocks, dust, and magnetism. Therefore, the chip is encased in epoxy resin to protect it from external factors

**Integration with** a PCB Circuit



The finished IC chip is integrated with a circuit on a PCB

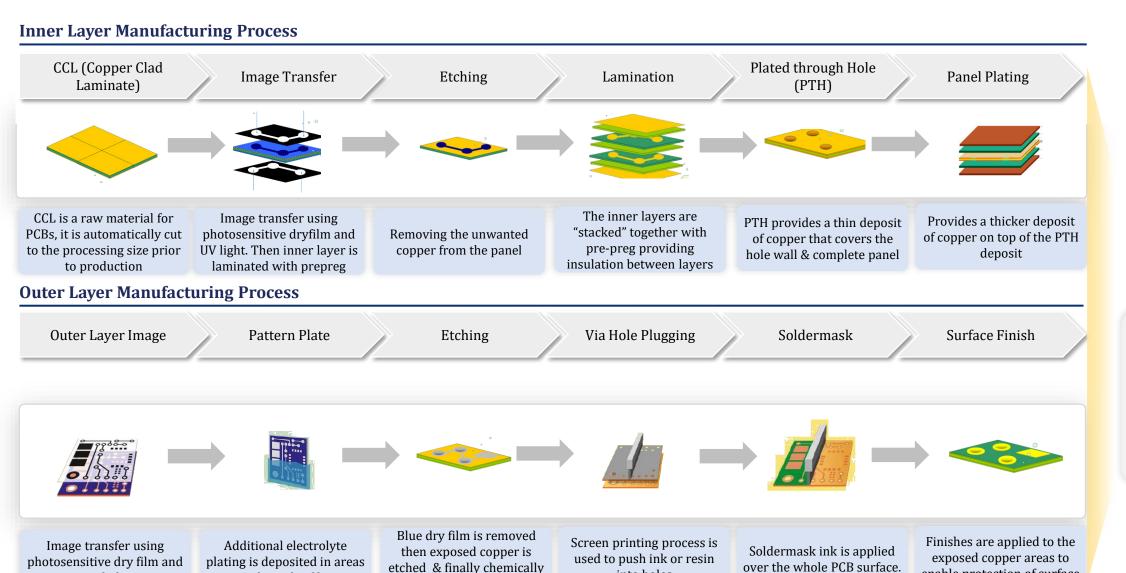
### Bare PCB manufacturing process

without dry film

UV light







removed

into holes



PCB, or printed circuit board, is an important electronic part and the foundation of electronic components

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enable protection of surface

### OSAT and Bare PCB manufacturing capabilities offer strategic benefits

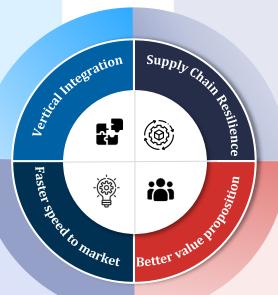


#### **Vertical Integration**

- Integrated offerings to customers with OSAT and PCB fabrication capabilities
- Wider footprint across the electronics supply chain from
   Semiconductor-Packaging to the end-user product
- Greater cost efficiencies and better- quality control

#### **Innovation and Speed to Market**

- Faster time-to-market, a critical factor in the ever-evolving semiconductor industry
- Comprehensive understanding and control of the entire production process resulting in product innovation



#### Supply Chain & Future Market Readiness

- Greater supply chain resilience
- Reduced vulnerabilities of key component availabilities
- Future micro miniaturization of electronic assemblies

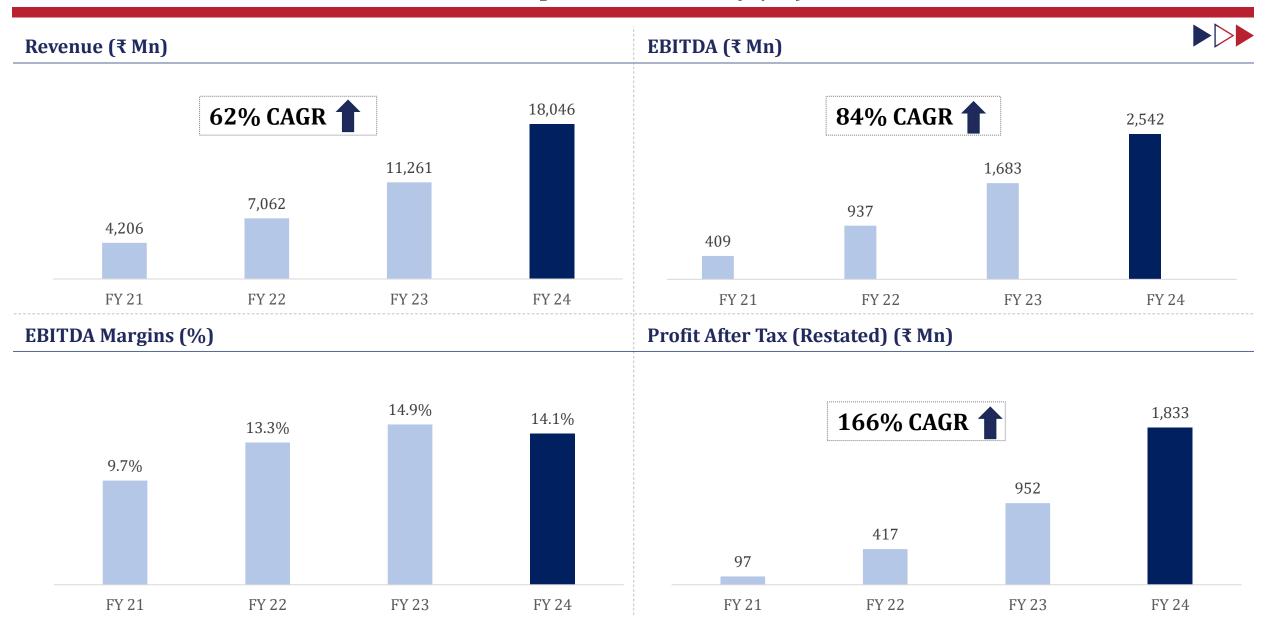
#### **Better Customer Proposition**

- Ability to offer customers a one-stop solution for their Electronic Products/ Modules manufacturing needs
- Competitive pricing to customers underpinned by better supply chain efficiencies



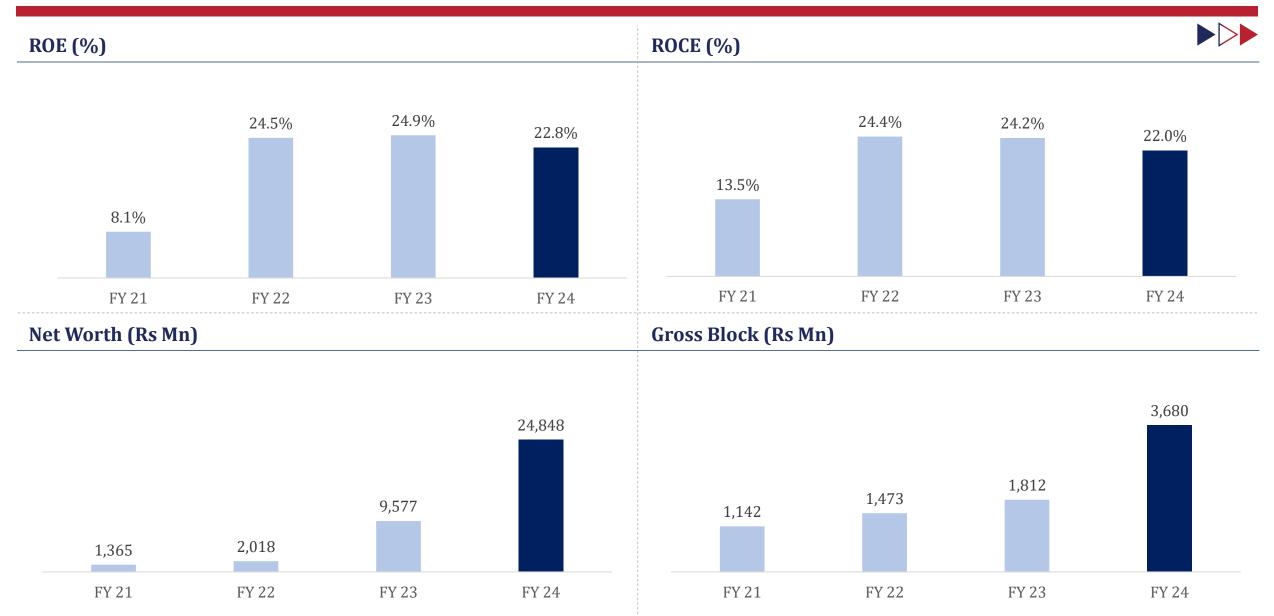
### Proven record of consistent financial performance (1/4)





### Proven record of consistent financial performance (2/4)

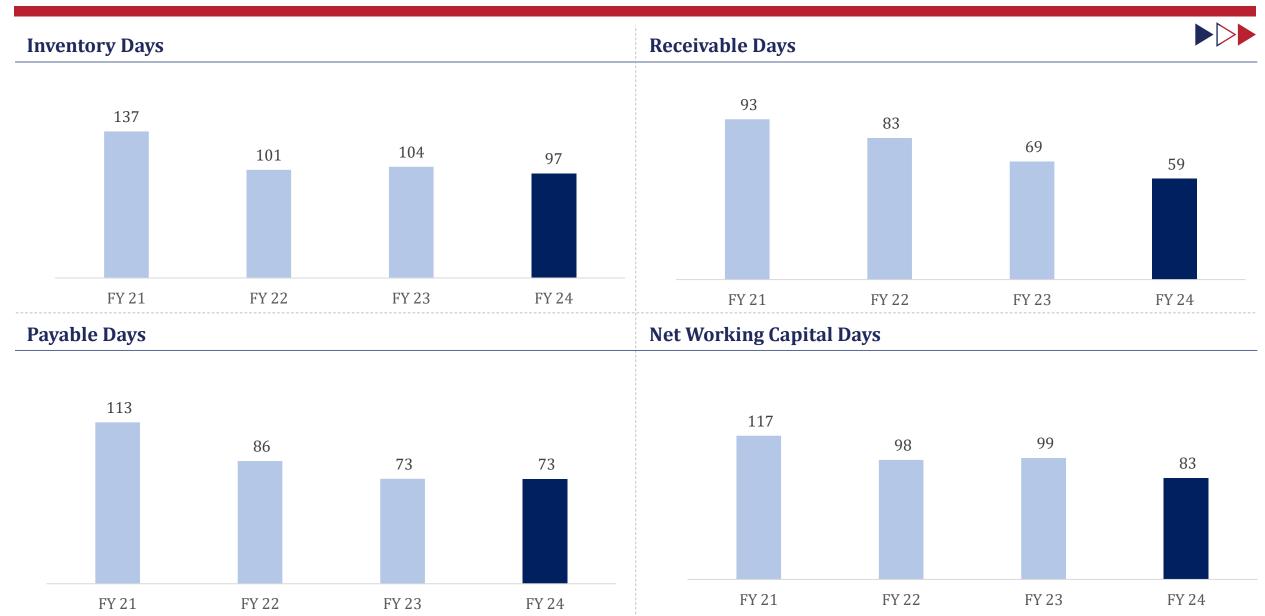




ROCE and ROE are adjusted for unutilized IPO proceeds

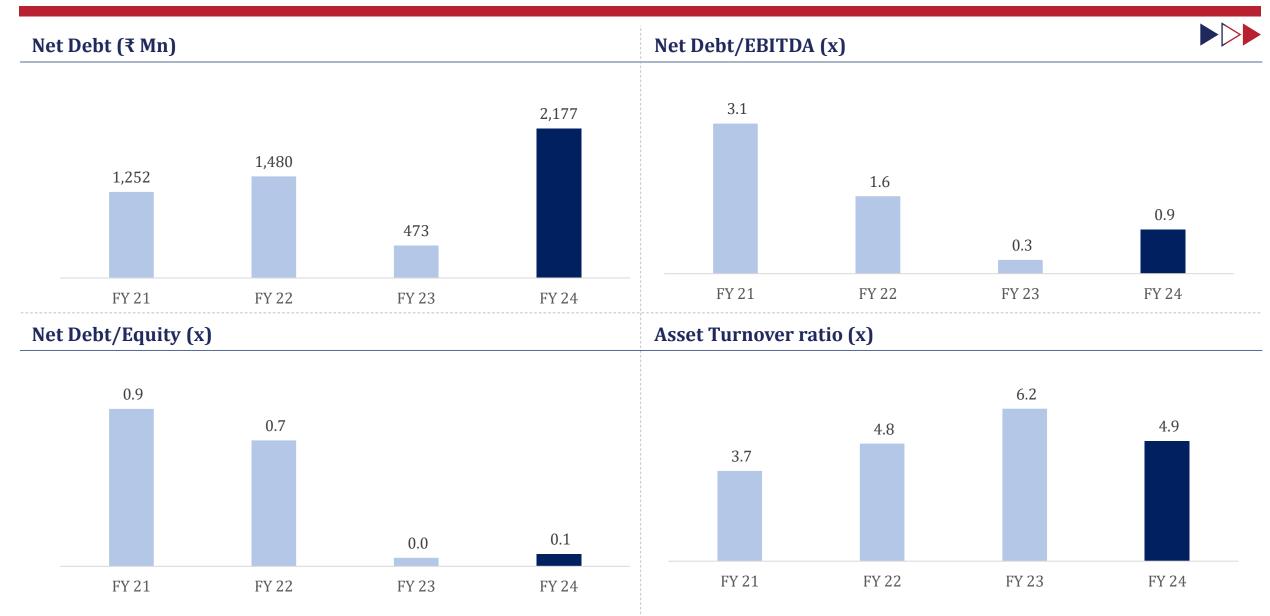
### Proven record of consistent financial performance (3/4)





### Proven record of consistent financial performance (4/4)





Net debt is adjusted for unutilized IPO proceeds

### Profit & Loss Statement (Consolidated)





Doubles (T.M.)				
Particulars (₹ Mn)	FY21	FY22	FY23	FY24
Revenue from operations	4,206	7,062	11,261	18,046
Raw material cost	2,861	4,894	7,801	13,299
Employee expenses	459	602	771	1,028
Other expenses	477	629	1,006	1,178
EBITDA	409	937	1,683	2,542
EBITDA margin (%)	9.7%	13.3%	14.9%	14.1%
Depreciation and amortization expense	101	132	187	251
Other income	40	41	114	559
Finance cost	240	256	349	534
Profit before tax	109	590	1,260	2,316
Total tax expenses	11	174	308	483
Net profit after tax	97	417	952	1,833
Net profit margin (%)	2.3%S	5.9%	8.5%	10.2%

### Balance Sheet (Consolidated)





Particulars (₹ Mn)	FY21	FY22	FY23	FY24
Gross Block (tangible assets)	979	1,112	1,451	3,276
Accumulated Depreciation	408	473	549	682
Net Block (tangible assets)	571	640	902	2,594
Intangible assets	267	352	426	620
Other non-current assets	165	369	552	3,571
Total non-current assets	1,002	1,361	1,880	6,785
Inventories	1,639	2,264	4,132	5,483
Trade receivables	1,217	1,977	2,271	3,556
Cash and cash equivalents	143	216	4,860	15,256
Other current assets	193	410	1,045	1,572
Total current assets	3,192	4,864	12,308	25,867
Total Assets	4,194	6,224	14,187	32,652
Borrowings	171	293	150	112
Other non-current liabilities	148	273	282	293
Total non-current liabilities	320	566	432	405
Short-term borrowings	1,224	1,403	1,209	2,949
Trade payables	954	1,641	2,229	3,610
Other current liabilities	300	578	714	803
Total Current Liabilities	2,478	3,621	4,152	7,362
Total Equity & Reserves	1,396	2,037	9,604	24,885
Total Equity and Liabilities	4,194	6,224	14,187	32,652

### **Cash Flow Statement (Consolidated)**





Particulars (₹ Mn)	DV04	FY22	FY23	EV24
Cash flow from operating activities	FY21	FYZZ	F123	FY24
Profit before tax	109	590	1,260	2,316
Adjustment for non-operating items	333	386	452	401
Operating profit before working capital changes	442			
		976	1,713	2,717
(Increase)/ decrease in inventories	-128	-625	-1868	-1,352
(Increase)/decrease in trade receivables	-281	-760	-293	-1,420
(Increase)/decrease in payables & other adjustments	271	642	535	1,238
Cash generated from operations	305	233	87	1,183
Less: direct taxes paid	-28	-22	-503	-481
Net cash from operating activities	277	211	-416	701
Cash flow from investing activities	-241	-445	-4,937	-15,052
Cash flow from financing activities	-13	272	5,543	14,286
Net increase/ (decrease) in cash & cash equivalent	23	38	191	-65
Add: Cash and cash equivalents as at 1st April	7	31	69	259
Add: Net effect of exchange gain on cash and cash equivalents	0	0	0	0
Cash and cash equivalents as at 31st march	31	69	259	194

### **Expansion Update**





#### Manesar (Haryana)

Both the factories are operational

#### Pune (Maharashtra)

Facility acquired

To be operationalized shortly

#### Chamrajanagar (Karnataka)

Work going on at full swing

Phase wise operationalization Ongoing – Alpha & Beta Blocks ready, Gamma block getting ready

#### Upgradation existing facilities

Mysore Unit 1 & 2

Manesar

Banglore

Chennai





Chamrajanagar Facilities pictures

KMPs/SMPs

### Experienced board of directors and leadership team







Ramesh Kunhikannan

**Managing Director & Promoter** 

33+ years of experience in the EMS industry Associated with the company since inception B.Tech from National Institute of Engineering, Mysore



Savitha Ramesh

Chairperson, Promoter & Whole-time director

25+ years of experience in the EMS industry Associated with the company since inception B.Com from University of Madras



Jairam Paravastu Sampath

Whole time director and CFO

30+ years of experience across manufacturing, operations, sales & marketing

Associated with company since 2011 B.Tech from IIT Madras, PGDM from IIM Ahmedabad



**Poornima Ranganath** 

 $Independent\, Director$ 

Several years of experience Current Managing Partner of Law Assist Graduate of National Law School of India University, Bangalore



Rajesh Sharma

27+ years of experience in accounting & finance
B.Com from Bangalore University,
Member of ICAI



**Anup Kumar Bhat** 

Independent Director

Several years of experience Ex. VP Ashok Leyland (subsidiary support) B.Tech from Banaras Hindu University



Heinz Franz Moitzi

**Independent Director** 

42+ years of experience
Ex. Consultant H&C consulting
Bachelors in Business Mgmt. from Baldwin-Wallace College



**Koshy Alexander** 

**Independent Director** 

34+ years of experience in finance Ex. Director Bharat Electronics Limited B.Com from Bangalore University Member of ICAI



Murali S G

**Independent Director** 

45+ years of experience in finance Ex. Group CFO TVS Group B.Com from Bangalore University, Member of ICAI



Sajan Anandaraman

**Head – Commercial & Corporate Affairs** 20+ years of experience in Kaynes across verticals B.Tech in E&E, University of Calicut

### Awards and Recognition

























### Thank You

#### **COMPANY**



**Kaynes Technology India Limited** 

Jairam P Sampath Whole-time Director & Chief Financial Officer Email: ir@kaynestechnology.net

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