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- The information contained in this document includes forecasts of future business performance etc. These forecasts were determined by the Group based on information available at the time of publication, and contain a number of potential risks and uncertainties.
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## Agenda

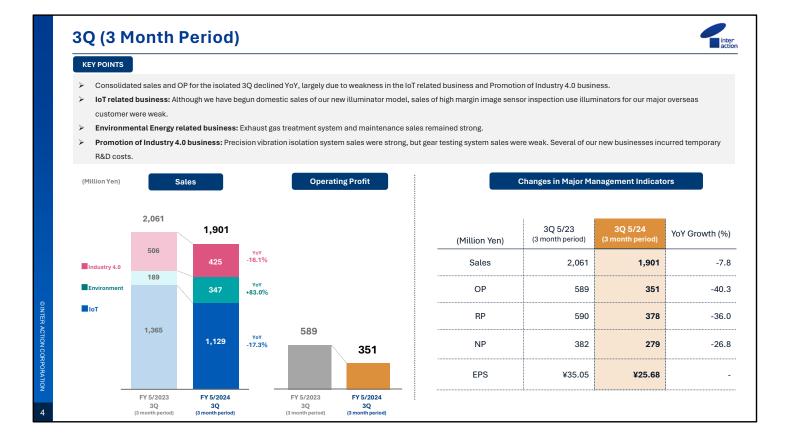
- 1. Summary of Financial Results
- 2. Progress Updates by Division
  - IoT Related Business (Image Sensor Inspection Business)
  - Laser Business
  - Al Image Processing Equipment Business
  - Vibration Solutions Business

-Appendix-

- Our Manager of Business Administration (Corporate Executive Headquarters, President's Office), Takenori Yoshizawa, will speak on the first point Summary of Financial Results.
- Our CEO and President, Nobuo Kiji, will speak on the second point Progress Updates by Division.



> To begin, we will outline the Group's 1-3Q cumulative earnings.



- In the standalone 3Q, we recorded ¥1.90bn sales, ¥351m OP, ¥378m RP, and ¥279m NP, with ¥25.68 EPS.
- Sales declined -7.8% year on year, and OP declined -40.3% year on year.
- > There were two major reasons behind the decline in sales and OP.
- The first was the sales mix in the IoT related business: sales and OP fell year on year after high margin overseas products commanded a smaller proportion of overall sales versus domestic product sales.
- The second was slow sales of gear testing systems and an increase in one-off R&D costs for new businesses in the Promotion of Industry 4.0 business.

> As with the isolated 3Q, 1-3	Q cumulative sales and OP declined YoY.				
(Million Yen) Sales	Operating Profit		Changes in Major Ma	anagement Indicato	ors
1-3Q sa	les and OP declined YoY	(Million Yen)	3Q 5/23 (cumulative)	3Q 5/24 (cumulative)	YoY Growth (%)
1-3Q sa	les and OP declined YoY	(Million Yen) Sales			YoY Growth (%)
1-3Q sa	les and OP declined YoY		(cumulative)	(cumulative)	-4.2
1-3Q sa 3Q 3Q	les and OP declined YoY	Sales	(cumulative) 5,094	(cumulative) 4,880	-4.2 -38.1
		Sales	(cumulative) 5,094 1,204	(cumutative) 4,880 745	

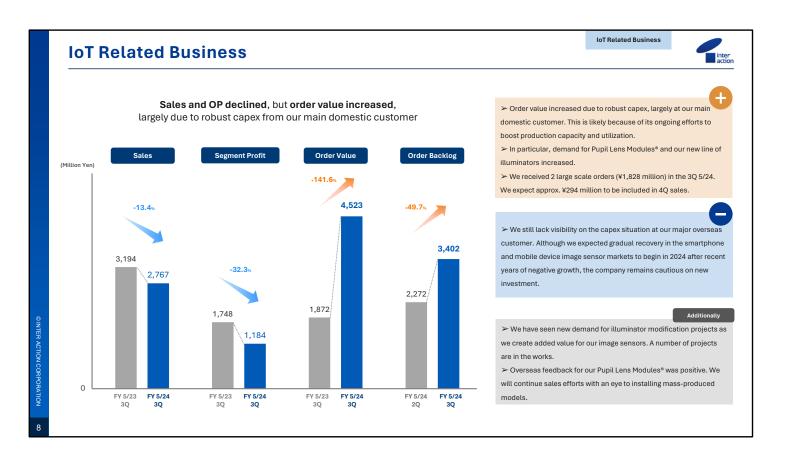
- In the cumulative 1-3Q, we recorded ¥4.88bn sales, ¥745m OP, ¥817m RP, and ¥549m NP, with ¥50.54 EPS.
- Sales declined -4.2% year on year, and OP declined -38.1% year on year.
- > The reasons for the decline were the same as for the standalone 3Q.

> In the isolated 4Q, v	ve anticipate strong s	sales, particularly of image sensor inspection proc	ducts in the IoT related busine	ss.		
		sales, OP, RP, and NP, with the IoT related busine	ss as a core driver.			
We expect sales to t	inish at the second-h	nighest level on record.				
Million Yen) Sal	es	Operating Profit		Changes in Major Ma	nagement Indicato	ors
We exp	ect sales and OP t	o begin growing YoY in the 4Q				
	7,711			1		
6,856			(Million Yen)	4Q 5/23 (cumulative)	4Q 5/24 (cumulative)	YoY Growth (%
4Q	4Q (CoE)			0.050		
1,762	2,830		Sales	6,856	7,711	12.
	1990 - C.		OP	1,448	1,474	1.8
			RP	1,503	1,521	1.:
20	20			1,505	1,521	1
3Q	3Q					
3Q 5,094	3Q 4,880	1,448 <b>1,474</b>	NP	981	1,022	4.:
		1,448 <b>1,474</b>		981 ¥90.12	1,022 ¥94.04	4.2

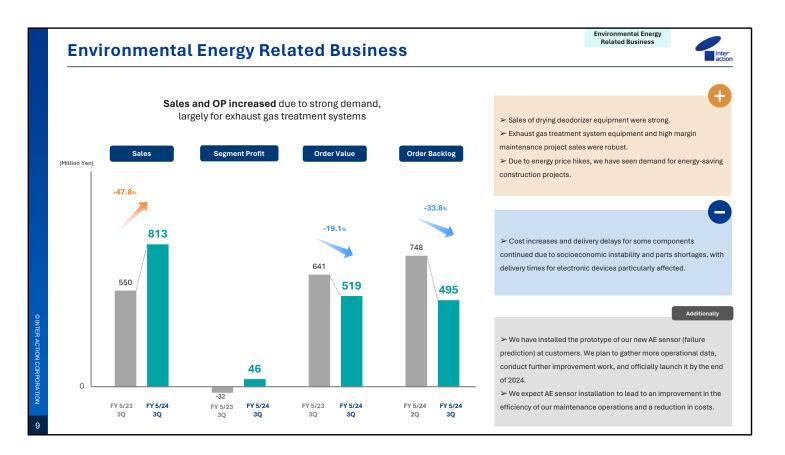
- Our full year earnings forecast is for ¥7.71bn sales, ¥1.47bn OP, ¥1.52bn RP, and ¥1.0bn NP, with ¥94.04 EPS.
- We anticipate year on year growth in both sales and OP (+12.5% for sales and +1.8% for OP).
- The major reason behind the sales and OP growth is that we expect sales to be particularly robust for image sensor inspection products in the IoT related business.
- > We expect sales to finish at the second-highest level on record.

#### Upward Revision to the Results Forecast (Versus Original CoE) inter **KEY POINTS** We now expect sales volumes for image sensor inspection related products to exceed initial expectations, largely due to strong capex demand from our main domestic customer in the IoT related business. As a result, we have raised our forecasts for consolidated sales, OP, RP, and NP from our initial estimate. (Million Yen) **Operating Profit** Changes in Major Management Indicators Sales 7,711 7,058 Initial FY YoY Growth (%) Estimate (Million Yen) Estimate 40 (CoE 7,711 Sales 7,058 9.3 OP 1,037 1,474 42.2 © INTER ACTION CORPORATION RP 1,025 1,521 48.3 4,880 1,474 NP 655 1.022 56.0 1,037 EPS ¥60.28 ¥94.04 Revised Estimate (FY) ed Estin Initial Estimate (FY) Initial Estimate (FY) (FY)

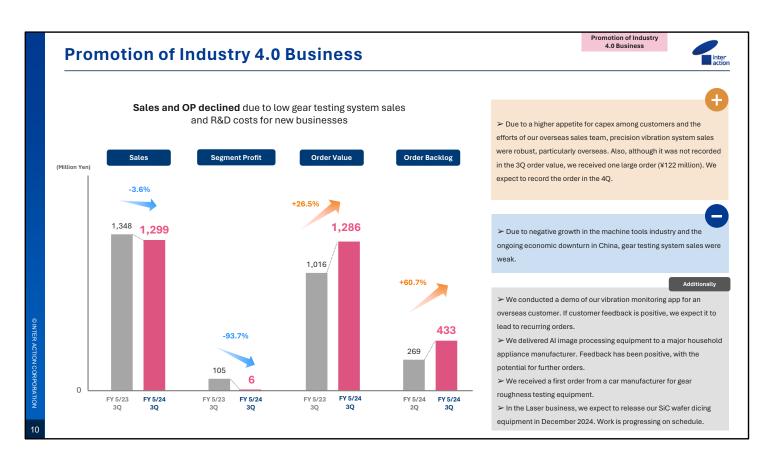
- We have revised up our full year earnings outlook due mainly to strong capex demand from our major domestic customer in the IoT related business, implying stronger image sensor inspection product sales than initially forecast.
- Our full year earnings estimate is for ¥7.71bn sales, ¥1.47bn OP, ¥1.52bn RP, and ¥1.0bn NP, with ¥94.04 EPS.
- > The revised full year estimate includes higher sales and OP than the initial estimate.
- The major reason behind the improved sales and OP outlook is that we expect stronger image sensor inspection product sales in the IoT related business than initially forecast.



- Customer capex in the IoT related business (main products: image sensor inspection use illuminators and the Pupil Lens Module®) was sluggish at our major overseas customer but strong at our major domestic customer.
- We received large orders amounting to ¥1.83bn in the 3Q, mostly for our new illuminator mode and the Pupil Lens Module<sup>®</sup>.



- In the Environmental Energy related business (main products: drying deodorizers and exhaust gas treatment systems), sales of drying deodorizer equipment were strong. Sales of equipment and high margin maintenance for exhaust gas treatment systems were also strong.
- We are tackling the ongoing issues of socioeconomic instability and parts shortages increasing costs and delivery times for some parts by making advance arrangements to ensure that we do not to miss out on future opportunities.
- Highlights included installing a demo of our new AE sensor (failure prediction) at customers. We plan to cycle data collection and product improvement, and officially launch it by the end of 2024.



- In the Promotion of Industry 4.0 business (main products: precision vibration isolation systems and gear testing systems, and part of the laser business), precision vibration isolation systems sales were strong. Conversely, overseas sales of gear testing systems were slow, and divisional sales and OP declined.
- Additionally, one-off R&D costs for new businesses such as the laser and AI image processing equipment businesses weighed on divisional profit.
- Highlights included the expansion of sales of our new vibration monitoring app (an app that measures and visualizes vibrations) within the precision vibration isolation system business, and the installation of a demo at an overseas customer.
- In the gear testing system business, we delivered our new AI image processing equipment to a major household appliance manufacturer, and we see the potential for further orders if feedback is positive.
- In the laser business, we are on schedule to release our new SiC wafer dicing equipment around December 2024.

### **Progress Updates by Division**

- > We will now talk about progress in each division.
- As we progress with our businesses, we work towards our mid-term theme of furthering and growing existing businesses and creating new businesses in the semiconductor and next generation factory industries.

### IoT Related Business (Image Sensor Inspection)

Inter Action's products synthesise humans and technology, and the core is our image sensor inspection business. Here are its progress and future developments.



- > The first key point is to demonstrate leadership to our industry-top domestic and overseas customers, and expand and hold our market share.
- We have managed to grow our share at our major domestic customer with sales of our new model of illuminator. As the revised full year forecast shows, even as overseas illuminator demand slumps, we are now competitive enough to grow sales and OP year on year, and have created a wide gap between us and our competitors. We plan to make value-add proposals on three axes to continue demonstrating leadership to our major domestic customer.
- The first axis involves eliminating differences between products. By eliminating differences, our customer can save time on fine-tuning each product, improving productivity. We can add unique adjustment functions to our illuminators by modifying the installed products, and although the schedule has changed from our original plan, we expect to gradually introduce the changes from June 2024. In the medium term, we plan to demonstrate our leadership through unique methods such as combining these modifications with the data utilization in the third axis.
- The second axis involves space saving. We aim to improve our customer's productivity per area by shrinking the space needed for each illuminator and cutting back on time needed for testing. We have begun to offer our new, space-saving illuminator model this fiscal year, and as the proportion of orders contributed by the new model is growing, we believe the project is progressing well. In the medium term, we believe our main focus will be on expanding the illuminated area for each product.
- The third axis involves data utilization. We believe that by utilizing inspection data, we can improve the accuracy of analysis, thereby improving the quality of customer products. We plan to leverage illumination data that only we can provide to differentiate ourselves from competitors.
- Market conditions for the Pupil Lens Module® have been good, boosting sales. Looking to the future, we have resolved to regain our lost market share with continuous R&D and the introduction of automation to improve efficiency, thereby sharpening our competitive edge. We expect it to take time before we regain all of our lost share, but will work on strategies to regain it by approximately FY 5/25.
- With our major overseas customer, we plan to continue offering the latest version of our existing model, and work on the development of next generation equipment. Additionally, we are still uncertain of when capex demand will recover, but believe that in the medium term the recovery will focus on demand for high-end devices.
- In January 2024, we installed the 1<sup>st</sup> and 2<sup>nd</sup> models of the Pupil Lens Module® at our overseas customer, and installed the 3<sup>rd</sup> in April. We had also planned to launch a new Pupil Lens Module® model in May 2024 in collaboration with our partner company, but accounting for adjustments to be made with our partner and customers, we expect the full launch to be from August onwards.

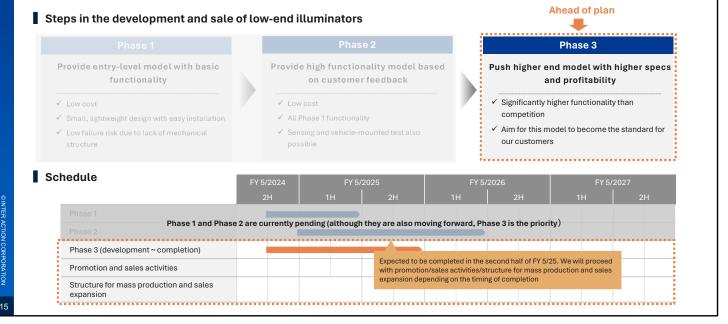


- We are expanding sales to other high-end device manufacturers using the technological prowess and brand power we have built at our major customers.
- We expect the vehicle-mounted device market to grow to rival the mobile device market in the future, but it is still unclear which customer within the vehicle-mounted device market will come out on top.
- We believe it is vital that we work with high-end device manufacturers other than our major customers, and we plan to establish an overseas sales technology department from next fiscal year, strengthening our corporate structure to break into the overseas market.
- In particular, we target US customers, and have made good progress with installation of a demo machine.

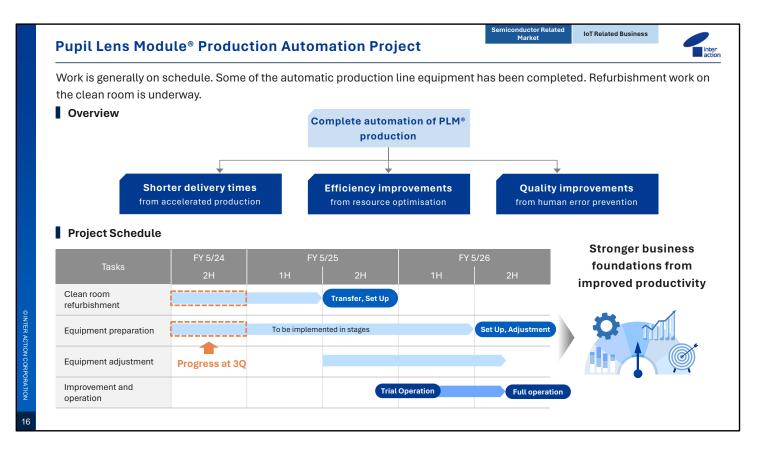
#### Low-End Segment Strategy

nductor Related IoT Related Business

We are working on the development of low-spec illuminators for low-end image sensor manufacturers. By lowering specs and pricing to suit customer needs, we target large scale acquisition of new customers and 100% market share. ⇒ Phase 3 is ahead of schedule, in collaboration with our partner.



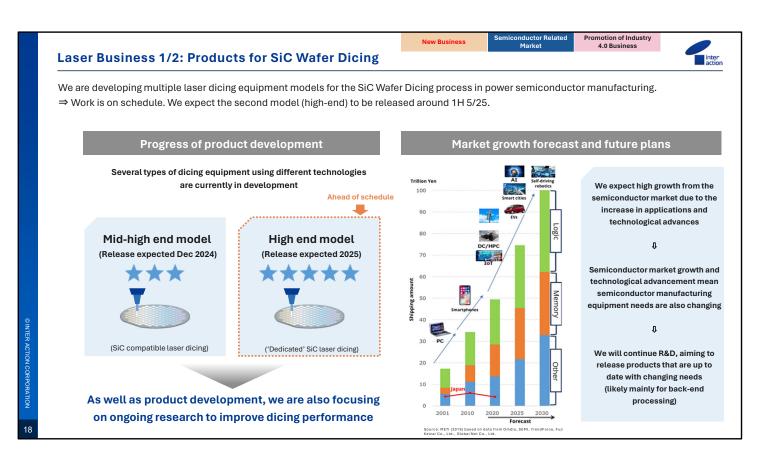
- We hope to utilize the product development capabilities and brand power we have built at our high-end customers with low-end sensor customers as well.
- This will expand sales and at the same time eliminate opportunities for our competition to grow.
- We planned to progress from Phase 1 to Phase 2 and subsequently Phase 3, but due to a strategic collaboration with overseas partner companies, we have been able to commence Phase 3 directly.
- Through developments in the low-end market, we hope to expand our customer base within the image sensor market.



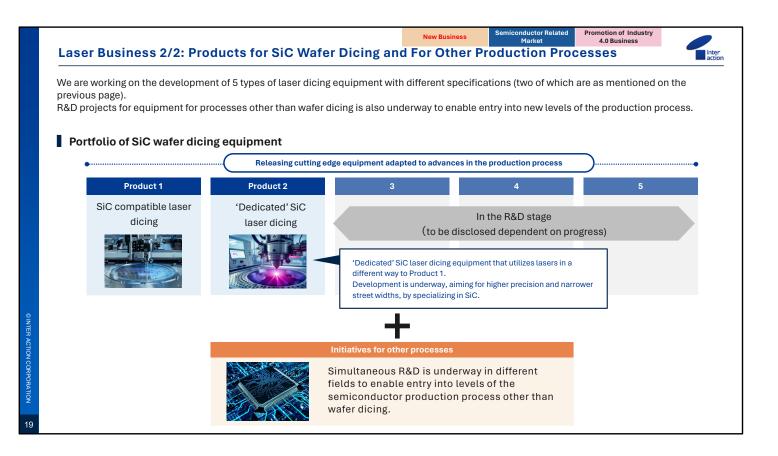
- We have made good progress on setting up an automated production line for the Pupil Lens Module<sup>®</sup>.
- Currently, we are unable to share any concrete data, but automation will allow significant improvements in quality, cost, and delivery times.
- We are progressing the business, aiming for a scenario where we further improve our competitiveness by regaining our domestic Pupil Lens Module<sup>®</sup> share, breaking into overseas markets, and establishing automated production lines.



 $\succ$  Next, we will talk about progress in the laser business.



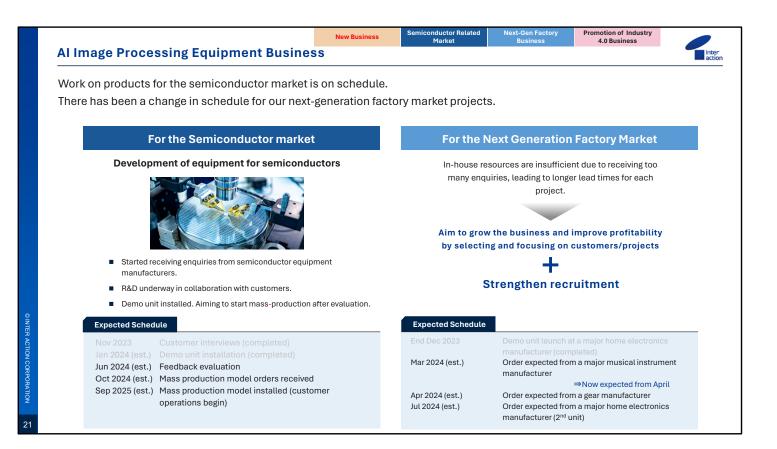
- In the laser business, we have a C&C (collaboration & commercialization) strategy, aiming mainly at the semiconductor industry.
- > We plan to release the first machine model around December 2024.
- > We also plan to release the second high-end model in the first half of 2025.
- We will continue to focus on the growth and changing technological needs of the semiconductor industry to release industry-leading equipment.



- > We are currently developing five different models of SiC wafer dicing equipment.
- For the medium term, we aim to introduce equipment for processes other than wafer dicing.

### Al Image Processing Equipment Business

> Next, we will talk about progress in the AI image processing equipment business.



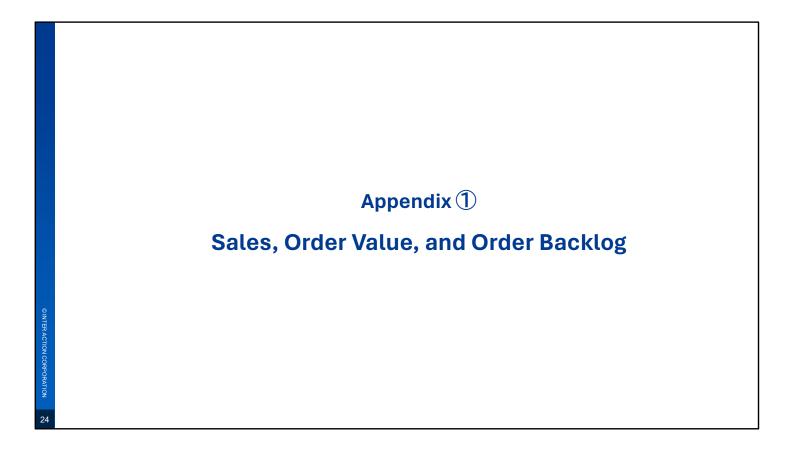
- The development of AI image processing equipment for semiconductors is on schedule, and we installed demos at customers in January 2024. We also plan to evaluate feedback in June.
- There have been schedule changes to a major musical instrument manufacturer order for the development of AI image processing equipment for next generation factories, but schedules for other orders are on plan.
- In addition to progressing the business, our ambition is for our employees to be able to take pride in it, be passionate about it, and grow confidence while working for it. With that in mind, while we receive more enquiries than our limited resources can handle, we plan to focus on developing solutions for products with high added value.
- We have resolved to grow the business while setting growth strategies in places such as defining our target customers and strengthening our marketing.
- This business is mainly operated by our subsidiary Tokyo Technical Instruments, and Tokyo Technical has developed another new product, a roughness measuring device. We have received a new order for that product from a major automobile manufacturer.
- We also plan to release the new gear testing system model around November 2024. We hope to grow our existing businesses in tandem with our new businesses.



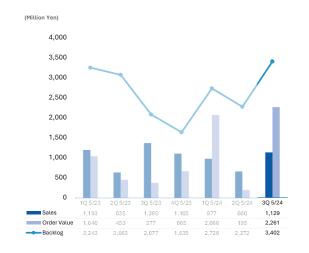
> Next, we will talk about progress in the vibration solutions business.

Vibrat	tion Solutions Business		New Business	Next-Gen Fac Business	tory Promotion of Industry 4.0 Business	inter
	o achieve growth by creating business op g <b>y, our vibration monitoring app, and o</b>	•	-	thening our	existing vibration isola	tion
	Precision Vibration Isolation Systems Existing	Vibration	Monitoring App	New	Vibration Generator	New
Product Overview	Equipment that removes nano-level vibrations. Mainly delivered to display manufacturers, university research facilities, etc.	An app that can meas An add-on to precisio Helps improve		systems. En	pment that generates nano-level ables customers to reproduce vi environments. Jsed when customers make new	brational
Business Trend	Demand remained steady as customers' appetite for capex increased. Added value to the equipment by selling it as a set with the monitoring app.	manufacturer in C installation of a prot	quiry from an organic China and completed totype model, which operation.	I the C	Development completed, sales e activities underway.	xpansion
Future Strategy	<ul> <li>Continue to respond to enquiries (display manufacturers, universities, etc.).</li> <li>Considering targeting the semiconductor market.</li> </ul>	company in April Currently collect	demo units at Korean l 2024. On schedule. ting measurement da new monitoring app I functions.	■ ata for	Have received enquiries. Plannir install equipment at customers i fiscal year. Continue sales expansion activit	in the next

- > We plan to grow the vibration solutions business on three axes as well.
- The first axis involves the extension of existing businesses, which is to say the expansion of precision vibration isolation system sales. Currently, our main customers are display manufacturers or university-affiliated research institutes, but we plan to do marketing based on how we predict the semiconductor market will change, with a particular focus on developing products for the latter stages of semiconductor production.
- The second axis involves the vibration monitoring app. We offer an app that allows customers to measure vibrations with high accuracy. We are currently installing four demo programs at a major Korean display manufacturer.
- Currently, there is a problem among semiconductor and display-related device manufacturers: they are unable to accurately convey their vibration requirements to production equipment manufacturers. The reason for that is the difficulty in accurately measuring vibration data. We believe that if our customers are able to accurately measure vibrations, they can clarify their vibration requirements, reduce issues with equipment after installation, and improve yield.
- The third axis involves the vibration generator. This is closely connected to the second axis. If semiconductor and display-related manufacturers are able to clarify their vibration requirements, production equipment manufacturers will need to deliver products that meet those requirements. We aim to expand sales of our vibration generator, which facilitates the creation of testing environments in which production equipment manufacturers can reproduce requested vibrations and meet their customer's requirements.
- > We will continue to grow our existing businesses and create new businesses.
- Organic growth will take time, but we expect capital efficiency to be extremely good once we do grow these businesses. In addition, once we have determined the target, we expect to continue growing the business with an eye on M&A possibilities to achieve further discontinuous growth.
- Human synthesised with human, technology synthesised with technology, human synthesised with technology always developing attractive businesses with products true to our Group values, we hope that our management with personnel at its heart will contribute to our stakeholders' prosperity and happiness as we build the Inter Action brand to global renown, and aim for the pride, passion, and growing confidence of our employees.
- > That concludes our presentation. Thank you for your attention.



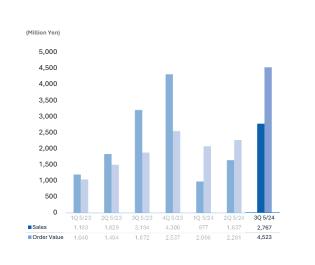
#### **IoT Related Business**



Sales/Order Value/Order Backlog (by quarter)

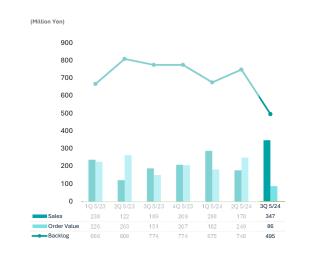
IoT Related Business

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Sales/Order Value (cumulative)

#### **Environmental Energy Related Business**

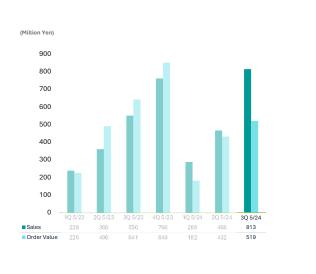


Sales/Order Value/Order Backlog (by quarter)



Environmental Energy Related Business

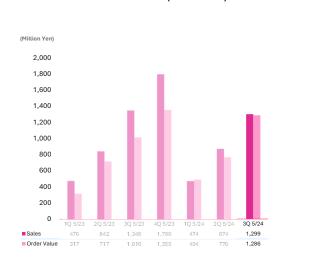
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#### **Promotion of Industry 4.0 Business**

Sales/Order Value/Order Backlog (by quarter)

(Million Yen) 600 500 400 300 200 100 0 3Q 5/24 425 366 399 347 506 299 219 447 338 236 474 494 286 399 276 269 Sales 423 516 433 Order Value Backlog



Promotion of Industry 4.0 Business

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Sales/Order Value (cumulative)

#### **Consolidated Results**

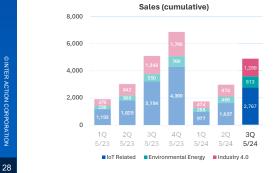
IoT Related Business

Promotion of Industry 4.0 Business Environmental Energy Related Business

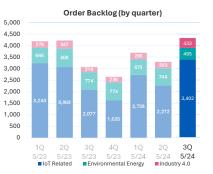
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#### 3Q 5/24 Results

3Q 5/24 Results						(Million Yen)
	Sales		Order Value		Order Backlog	
Business Division	Results	YoY Growth	Results	YoY Growth	Results	YoY Growth
IoT related business	2,767	-13.4%	4,523	141.6%	3,402	63.8%
Environmental Energy related business	813	47.8%	519	-19.1%	495	-36.0%
Promotion of Industry 4.0 business	1,299	-3.6%	1,286	26.5%	433	97.7%
Total	4,880	-4.2%	6,328	79.3%	4,331	41.1%







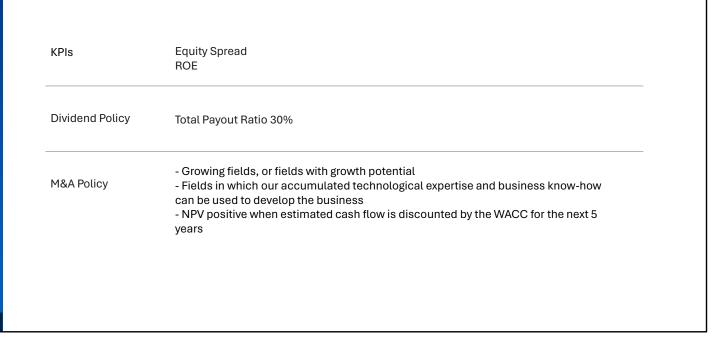


### **Company Information**



		Exchange	Tokyo Stock Exchange
Name	INTER ACTION Corporation		Prime Market
Established	June 25, 1992	Code	7725
Representative	Nobuo Kiji CEO & President	Fiscal Year	June 1 to May 31
Capital	1,760 million yen	URL	https://www.inter-action.co.jp
Employees	126 (entire group; as of May 2023)	Group Companies	AIR GASES TECHNOS CO., LTD.
HQ Address	14 <sup>th</sup> Fl. Yokohama Kanazawa High-Tech Centre 1-1 Fukuura, Kanazawa Ward, Yokohama City Kanagawa Prefecture 236-000 TEL: 045-788-8373 FAX: 045-788-8371		MEIRITZ SEIKI CO., LTD. Tokyo Technical Instruments Inc. Xian INTER ACTION Solar Technology Corporation Shaanxi Chaoyangyitong Precision Device Co., Ltd. MEIRITZ KOREA CO.,LTD Taiwan Tokyo Technical Instruments Corp.
Offices	Naka Ward, Yokohama City Koshi City, Kumamoto Prefecture Nagasaki City, Nagasaki Prefecture		TOKYO TECHNICAL INSTRUMENTS (SHANGHAI) CO.,LTD Lastec Co., Ltd.

#### **Company Information**



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#### **Company Information**



#### **Mailing List**

We send information relating to INTER ACTION Group to our mailing list.

Mailing list information on our website: https://www.inter-action.co.jp/ir/ir\_mail/

Registered information will be used solely for our mailing list. Details on how we handle personal information is available on our website. Please see our privacy policy here: https://www.inter-action.co.jp/privacy/

#### Contact

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Or please contact us through our online inquiry form: https://www.inter-action.co.jp/inquiry/

#### Disclaimer

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