



Strategic Move into the Sensor Market

YAGEO Corporation

2022/11/03

Disclaimer

This presentation has been prepared by YAGEO Corporation (the “Company”). This presentation and the materials provided herewith do not constitute an offer to sell or issue or the solicitation of an offer to buy or acquire securities of the Company in any jurisdiction or an inducement to enter into investment activity, nor may it or any part of it form the basis of or be relied on in connection with any contract or commitment whatsoever. Any decision to purchase securities in a proposed offering should be made solely on the basis of the information contained in the offering circular published in relation to such proposed offering, if any.

The information contained in this presentation has not been independently verified. No representation, warranty or undertaking, express or implied, is made as to, and no reliance should be placed on, the fairness, accuracy, completeness or correctness of the information or the opinions contained herein. The information contained in this document should be considered in the context of the circumstances prevailing at the time and has not been, and will not be, updated to reflect material developments which may occur after the date of the presentation. None of the Company nor any of its affiliates, advisors or representatives will be liable (in negligence or otherwise) for any loss howsoever arising from any use of this presentation or its contents or otherwise arising in connection with the presentation.

YAGEO Strategic Move into the Sensor Market

YAGEO's Vision, Mission and Growth Strategy

Another Chapter for YAGEO Business Transformation

Company Overview: Heraeus Nexensos & Telemecanique Sensors

Synergy Creation to Unlock Values

Our Vision & Mission

Our Vision:

Innovative Service
Around the Globe

Our Mission:

Empowering the
Future with Innovative
Component Solutions



YAGEO
Group

YAGEO

KEMET

 **Pulse**

Our Growth Strategy

Provide **total solutions** with broad product selections (resistors, capacitors, inductors, and wireless/power components) across all market segments with focus on new technologies (5G, automotive(EV), industrial, and IoT)

Continue to grow **organically and through M&A** and become a passive component powerhouse

Continue to enhance our expertise in both **manufacturing craft and technologies advancement**



Provide **innovative and customized services** such as design-in, EDI, JIT, VMI, and online B2B services to our clients

Expand our **global presence and scale** through our global sales and network, distributors, and blue-chip focused customers

Long-term Focus on Premium Business

1. Definition	Standard	Premium
(1) Product Technology	Commodity	Specialty
	Part number	Design-in
	High volume	Medium volume
(2) Geography/Channel	Greater China, APAC ex-Japan	US, Europe, Japan
	Quarterly contracts	1 to 3 year contracts
	Dynamic pricing & follows the market	Price with steady growth & premium
(3) Application Focus	Consumer, Computing, Communications	Auto, Industrial, Aero & Defense, Medical, Datacenter
2. Characteristic	Standard	Premium
Margin	Normal	High
Beta	High	Low
Order Visibility	Short	Long
Entry Barrier	Pricing	Quality, Relationship, Access
Market Valuation	Low	High
3. Sales Contribution	Standard	Premium
Sales Percentage	25%	75%

How does sensor fit into our existing strategy



Similar high-end component business model



Numerous opportunities across sensor markets



Robust growth driven by industry tailwinds



Premium business nature in-line with our long-term strategy

Heraeus Nexensos at a glance

Heraeus Nexensos is the global leader in premium platinum thin-film temperature sensors for superior temperature range, high precision measurement and high stability with over 100 years of history in high-end industrials and automotive segments.

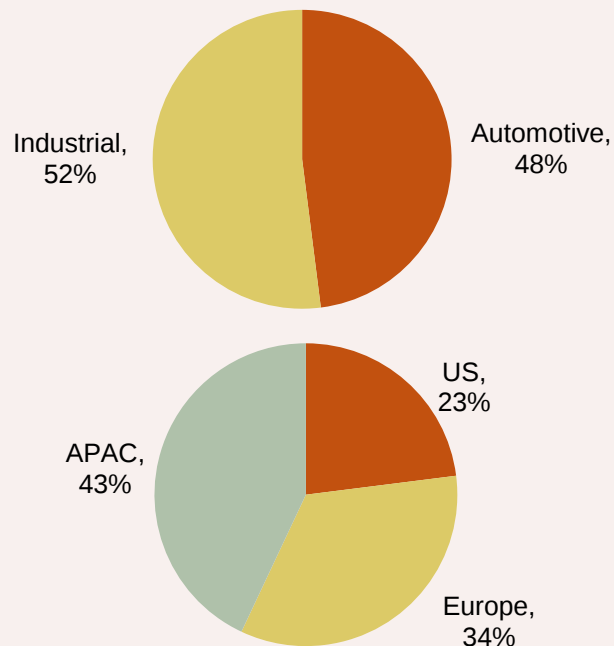
Product Portfolio

- Heraeus Nexensos provides a wide array of platinum thin-film temperature sensor elements in different formats, including but not limited to leaded sensors, SMD (surface mount device) and PCB (printed circuit board) to accommodate various designs from customers.
- Leading position in platinum thin-film temperature.

Key Facts

- Revenue in FY2021: EUR 78.5 million (~ NT\$2.45 bn)
- Full-time employee: ~480
- Production sites: 1 in Germany and 1 in Malaysia

Revenue Spilt by Segment and Region



*The transaction is still subject to merger control from various jurisdictions.

Telemecanique Sensors at a glance

Telemecanique Sensors is a leading global specialist in the design, development, and delivery of mission-critical electromechanical and electronic sensors.

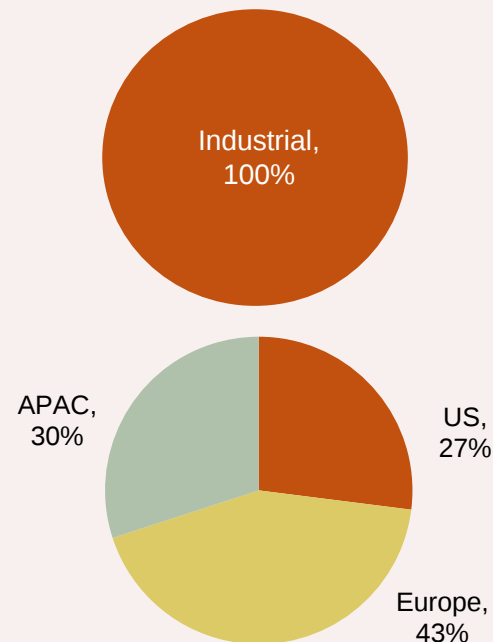
Product Portfolio

- With over 90 years of continuous innovation in sensors, Telemecanique Sensors has built a broad portfolio of sensing solutions including high-end limit switches, proximity sensors, and pressure sensors. Its products are used in several fast-growing macro trends such as IoT, Industrial Automation, Industry 4.0 and Infrastructure, and other applications.
- Leading position in industrial sensors.

Key Facts

- Revenue in FY2021: EUR 280 million (~ NT\$10.5 bn)
- Full-time employee: ~1,600
- Production site: 2 in France, 1 in US, Mexico and Indonesia each.

Revenue Spilt by Segment and Region



*The transaction is still subject to merger control from various jurisdictions.

Comprehensive Sensing Products Portfolio

YAGEO			Heraeus Nexensos	Telemecanique Sensors
Current	Voltage	Thermal	Thermal	Industrial
- Current Sensor - Transformer - Fluxgate Circuit - Rogowski Coil	- Thin Film Resistor - Surge Resistor - High Voltage	- Negative Temperature Coefficient material (Sensor · SMD) - Temperature Sensitive Ferrite	Thin Film Platinum Sensor (harsh environment, stable long product lifetime, high accuracy and quick response time)	- Limit Switches - Proximity Sensors, including Inductive Sensors, Photoelectric Sensors and Ultrasonic Sensors - Pressure Switches & Sensors - Safety Switches & Sensors
				

*The transaction is still subject to merger control from various jurisdictions.



Copyright © 2022 YAGEO Corp. All Rights Reserved

Innovative Service Around the Globe **YAGEO**

Create Synergy to Unlock Values

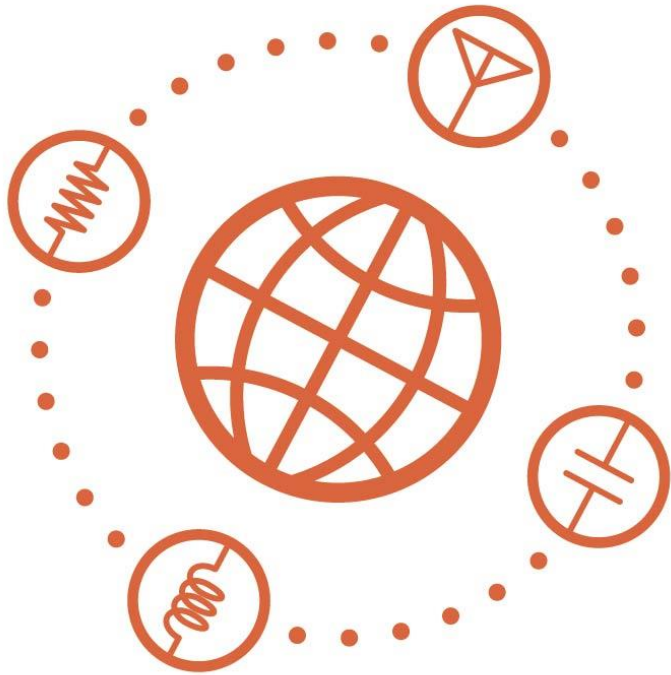
➤ A Stronger YAGEO

- Revenue contribution from growing sensor business
- Improving gross margin performance
- Seasoned management team with significant track record in sensor business
- Fortify YAGEO long-term transformation strategy

➤ More Powerful Sensor Business

- YAGEO's strong global customer base and infrastructure to further support Heraeus Nexensos & Telemecanique Sensors's growth globally, especially in APAC.
- Accelerate sensor business growth from YAGEO-backed support in expansion and resources

*The transaction is still subject to merger control from various jurisdictions.



Thank you