

# Fiscal Year 2022 in Review

## Management Topics

### April 2022

- Commencement of business of Pharmira Co., Ltd., a joint venture for contract development and manufacturing of active pharmaceutical ingredients and intermediates (Shionogi Pharma/Chiyoda/Taisei/Fujimoto Chemicals/Takenaka/Yokogawa/Nagase & Co.)

### May 2022

- Yokogawa acquires Dublix, a provider of optimization technologies for waste-to-energy and biomass power plants

### June 2022

- Yokogawa selected as “Noteworthy DX Company for 2022” by METI and the Tokyo Stock Exchange
- Yokogawa joins HAKUTO-R Commercial Lunar Exploration Program as a Supporting Company
- Held the 2022 Annual General Meeting of Shareholders



### July 2022

- Yokogawa Digital Corporation established to support DX in manufacturing

### September 2022

- Yokogawa acquires Votiva to accelerate ERP business growth in Southeast Asia

### February 2023

- Yokogawa acquires Fluence Analytics, a pioneer in digitalizing monitoring of polymerization reaction processes

### March 2023

- Factorial Kernel Dynamic Policy Programming (FKDPP) autonomous control AI algorithm takes highest honor in Japan Industrial Technology Awards
- Yokogawa acquires Science Based Targets (SBT) Certification for greenhouse gas emission reduction targets
- Otsuka Chemical and Yokogawa Electric to launch SynCrest Inc., a joint venture targeting the CRDMO business for mid-molecule drugs

### After April 2023

- Received Digital Transformation Certification based on guidelines of the Ministry of Economy, Trade and Industry.



## Orders Received/R&D/Products & Solutions Topics

### April 2022

- Yokogawa to release Equipment/Quality Predictive Detection Tool for SMARTDAC+ paperless recorders and data loggers

### May 2022

- Yokogawa and DOCOMO successfully conduct test of remote control technology using 5G, cloud, and AI

### July 2022

- Yokogawa Test & Measurement releases AQ6375E and AQ6376E near/mid-infrared band optical spectrum analyzers



### August 2022

- Yokogawa completes installation of IoT system for integrated remote performance management at Kenya's Olkaria geothermal complex, the largest in Africa

### September 2022

- Yokogawa selected as MAC for construction of Europe's Largest Renewable Hydrogen Plant

### November 2022

- Yokogawa to Provide Integrated Control System for Australian Green Hydrogen Project

### December 2022

- (Cosmo Oil/Denka/Iwatani/JFE Steel/JNC/KH Neochem/Maruzen Petrochemical/UBE Elastomer/Ube Material Industries/Yokogawa) Signing of MoU on joint study of activities for the realization of a carbon neutral industrial complex in Japan's Chiba Prefecture

### January 2023

- Yokogawa Solution Service and NTT Communications to start providing “Autopilot” that enables automatic plant operation with AI that learns from operators, a first in Japan

### February 2023

- Yokogawa launches autonomous control AI service for use with edge controllers



### March 2023

- In a world first, Yokogawa's autonomous control AI is officially adopted for use at an ENEOS Materials chemical plant
- Yokogawa releases new software Gas Chromatograph AI Maintenance Support

## ESG Indexes

- Included in major ESG indexes

### Global



### Japan



## IR Activities

### Major Activities

Major Initiatives	FY2022	Objectives	Contents
For analysts and investors			
Financial results briefings	4 times	Understanding of financial results and management policies and strategies	Quarterly financial results briefings *1 (presentation by the president and the vice president in charge of IR in the 2nd and 4th quarters, and presentation by the vice president in charge of IR in the 1st and 3rd quarters)
Meetings with president	10 times (about 20)		Meetings with analysts and investors in Japan and overseas *1,2 (including small meetings)
Meetings with IR staff	Approximately 350		Meetings with analysts and investors in Japan and overseas *1,2 (Approximately 250 in Japan and 100 overseas)
Business briefings/IR DAY /Sustainability meetings	1 time	Understanding of business	Sustainability initiatives (2019), Industrial automation to industrial autonomy *2 (2020), Bio economy initiatives, *2 and business outline and strategies for the control subsegments “Energy & Sustainability Business/Materials Business/Life Business” and DX goals, results, progress, etc. *2 (2021), the progress of management by industry, E&S Business, and Yokogawa’s approach to DX and its Progress *2 (2022)briefings (explanations by directors in charge and members of management team)
Tours of customer/ Yokogawa plants	— *3		Tour of JXTG’s Mizushima oil refinery (2018), tour of Singapore office (2018), tours of Suzhou (China) factory and a customer’s pharmaceutical plant (2019), and tours of Kofu factory (2013 to 2019)
For individual investors			
IR information email service	12 times	Understanding of efforts to enhance corporate value over medium to long term	Disclosure of information on financial results briefings, business briefings, website updates, etc.
Corporate briefings	— *3		Holding of regular corporate briefings to promote dialogue
Media appearance	1 time		President Nara appeared on Nikkei CNBC’s “Top Interview”, a program for individual investors (2023)

<sup>\*1</sup>: Use of teleconferencing <sup>\*2</sup>: Use of remote tools <sup>\*3</sup>: Not implemented after FY2020 due to COVID-19

### Evaluations from Outside the Company

Evaluations Related to IR Activities	
Designation as “Excellent Integrated Report” and “Highly Improved Integrated Report” (Government Pension Investment Fund)	Excellent Integrated Report (FY2017 to FY2019, FY2021, and FY2022) Highly Improved Integrated Report (FY2017, FY2018, and FY2021)
Commendation of Annual Securities Report as “Best Practice in Disclosure of Descriptive Information” (Financial Services Agency)	Listed in 5. “Management's Analysis of Financial Position, Operating Results, and Cash Flow (MD&A)” (2) Analysis and Review of Cash Flow Status (FY2020), and 3. “Management Policy, Business Environment, and Issues to be Addressed” (FY2022)
IR Award (Japan Investor Relations Association)	IR Special Award (FY2019 and FY2022)
Internet IR Commendation Award (Daiwa Investor Relations Co., Ltd.)	Excellence Award (FY2013 to FY2015 and FY2018 to FY2020)
All Japanese Listed Companies' Website Ranking (Nikko Investors Relations Co., Ltd.)	Overall ranking : AAA (FY2016 to FY2021 (6 consecutive years)) Overall ranking : AA (FY2013 and FY2015) Overall ranking : A (FY2014)
Gomez IR Site Ranking (BroadBand Security, Inc.)	Silver Award (FY2019 and FY2020) Bronze award (FY2013 to FY2018 and FY2021)

Please visit our website for more details about ESG indexes and evaluations from outside the company.

<https://www.yokogawa.com/about/ir/>