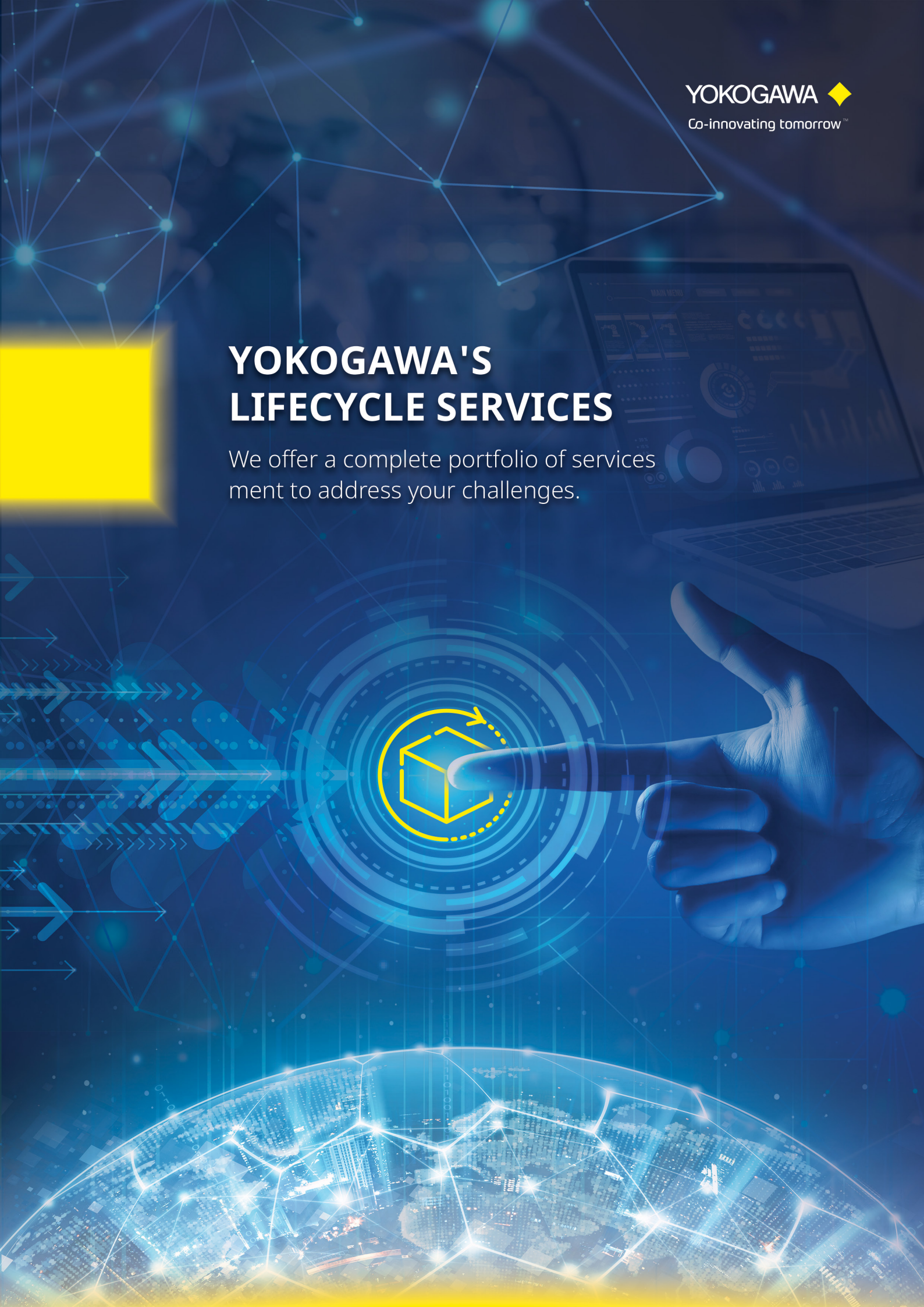


YOKOGAWA'S LIFECYCLE SERVICES

We offer a complete portfolio of services
ment to address your challenges.



Our Lifecycle Services offer a complete portfolio to address your challenges!

Besides a wide portfolio of process control instrumentation, we supply professional start-up and commissioning as well as training on the proper operation and maintenance of the products. This is critical to ensure the long-term reliable performance of your device. Yokogawa has the experience and resources to work with you during all phases of the field installation and commissioning.

Yokogawa's Lifecycle Services will provide:

- Start-up and commissioning
- Reliable support on-site and remotely to minimize unscheduled downtime
- Calibration to ensure the measurement loop's accuracy
- Optimization of maintenance cost through lifecycle planning and preventive maintenance to enhance the lifetime
- Operation and maintenance training
- Maintenance contracts





START-UP & COMMISSIONING

The proper start-up and commissioning of the field device or process analyzer system is critical for establishing the system's long-term performance. Verifying proper wiring, tubing, and sample connections as well as verifying the proper operation of the devices once they are installed in the field, sets the performance baseline of the system.

Yokogawa has the service technicians with the training and experience to assist with this critical phase of the analyzer project.



OPERATION & MAINTENANCE TRAINING

Yokogawa believes that one of the most important investments a company can make is in its most valuable resource — its people. Yokogawa training courses provides both the technical instruction needed as well as the hands-on experience to properly operate and maintain the process analyzer system.

Courses are provided in our dedicated training facility in Amersfoort, the Netherlands, or in the customer's plant location if desired. A variety of courses are offered; each taught by an instructor with years of experience in the subject matter.



CALIBRATION SERVICES

Regular and thorough maintenance of your measurement devices will prove its value, as this is imperative for any process to run optimally. Regularly performing a proper calibration will ensure the measurement loop's accuracy is at its peak.



MAINTENANCE CONTRACT

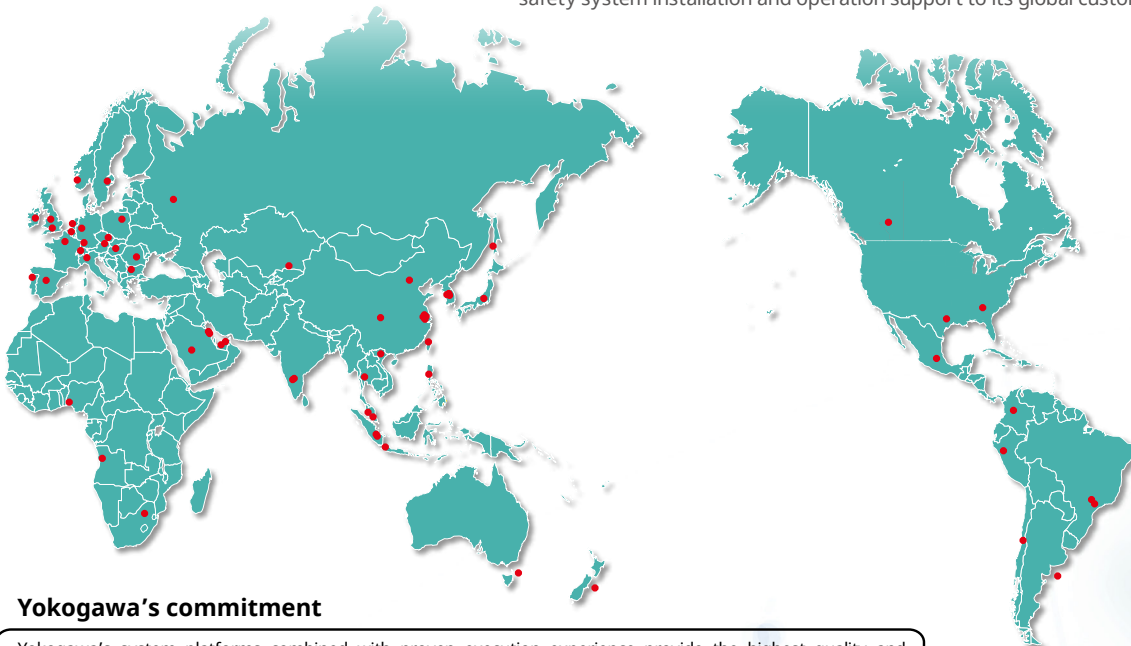
For extending the lifetime of your assets we can offer a maintenance contract depending on your requirements. Services offered vary from preventive maintenance including calibration and certification to periodic maintenance/calibration of the measurement loop and are not limited to Yokogawa products only. Third-party products being part of the measurement loop or analyzer system can be included in the maintenance contract as well.

Benefits of a maintenance contract are:

- Prevention of downtime
- Extension of the useful life of the instrument
- Less probability of a costly breakdown
- More reliable instrument
- Increased likelihood that the instrument will maintain its specifications
- Minimization of potential contamination issues
- A safer instrument for staff

The Best Lifecycle Support

Not only have our products been certified according to international safety standards, they are backed by the safety expertise of Yokogawa Group engineers at certified offices and facilities worldwide. With this organization, Yokogawa provides strong safety system installation and operation support to its global customer base.



Yokogawa's commitment

Yokogawa's system platforms combined with proven execution experience provide the highest quality and innovative solutions for secure and optimized process automation and management. Yokogawa's global customer centric focus together with strong local support reduces users' business risks and provides the lowest total cost of ownership. With a long history of progressive compatibility, Yokogawa is your dependable automation partner.

OpreX™ Yokogawa achieves operational excellence by providing products, services, and solutions based on the OpreX comprehensive brand that cover everything from business management to operations.

YOKOGAWA ELECTRIC CORPORATION **World Headquarters**

9-32, Nakacho 2-chome, Musashino-shi, Tokyo 180-8750, Japan
<http://www.yokogawa.com/>

YOKOGAWA CORPORATION OF AMERICA

12530 West Airport Blvd, Sugar Land, Texas 77478, USA
<http://www.yokogawa.com/us/>

YOKOGAWA EUROPE B.V.

Euroweg 2, 3825 HD Amersfoort, The Netherlands
<http://www.yokogawa.com/eu/>

YOKOGAWA ENGINEERING ASIA PTE. LTD.

5 Bedok South Road, Singapore 469270, Singapore
<http://www.yokogawa.com/sg/>

YOKOGAWA CHINA CO., LTD.

Room 1801, Tower B, THE PLACE, No.100 Zunyi Road, Changning District, Shanghai, China
<http://www.yokogawa.com/cn/>

YOKOGAWA MIDDLE EAST & AFRICA B.S.C.(c)

P.O. Box 10070, Manama, Building 577, Road 2516, Busaiteen 225, Muharraq, Bahrain
<http://www.yokogawa.com/bh/>

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E-BU-P230919-01EN