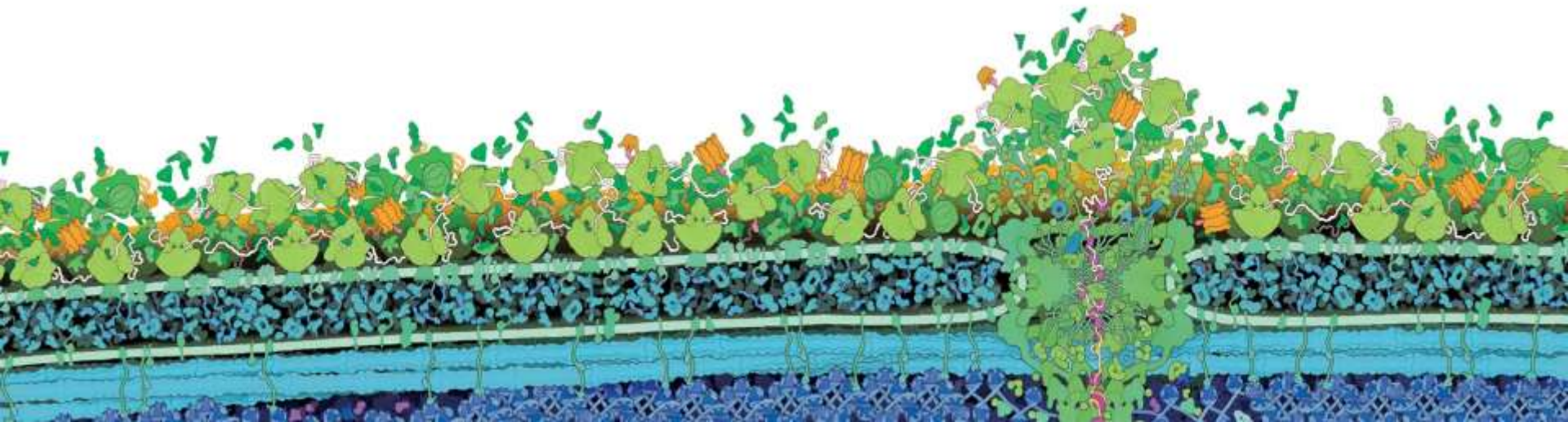


Promega Corporation

February 2019



Our Mission

Provide innovative biological reagents and integrated systems used in research and applied technology worldwide.





Highlights

Founded in 1978

Headquartered in Madison,
Wisconsin

Calendar Year 2017 Revenues
Exceed 400M USD

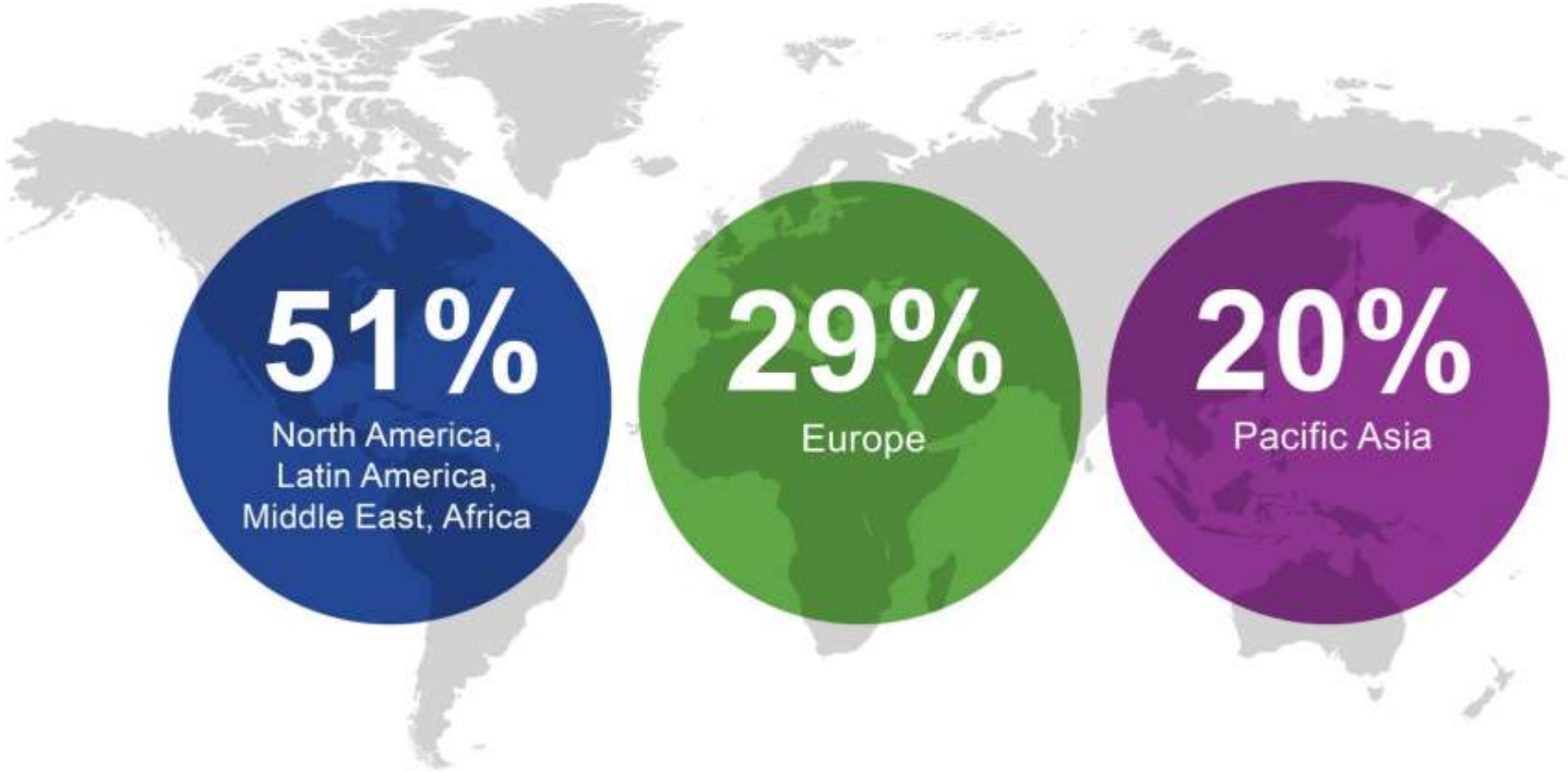
~1,500 employees in 16 countries

Over 4,000 products for life science
research and applied science
distributed in >100 countries

Commercial and Manufacturing Sites



Sales by Region of the World



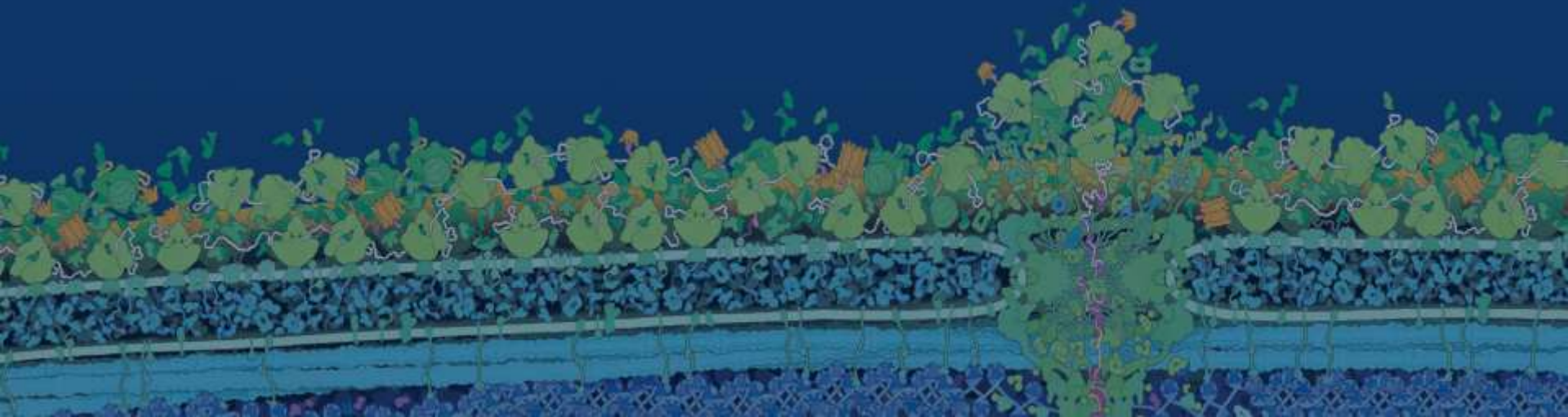
Breadth of Support





Promega

Innovation Through Research and Development



Cellular and Biochemical Technologies

Applied and Environmental Analysis

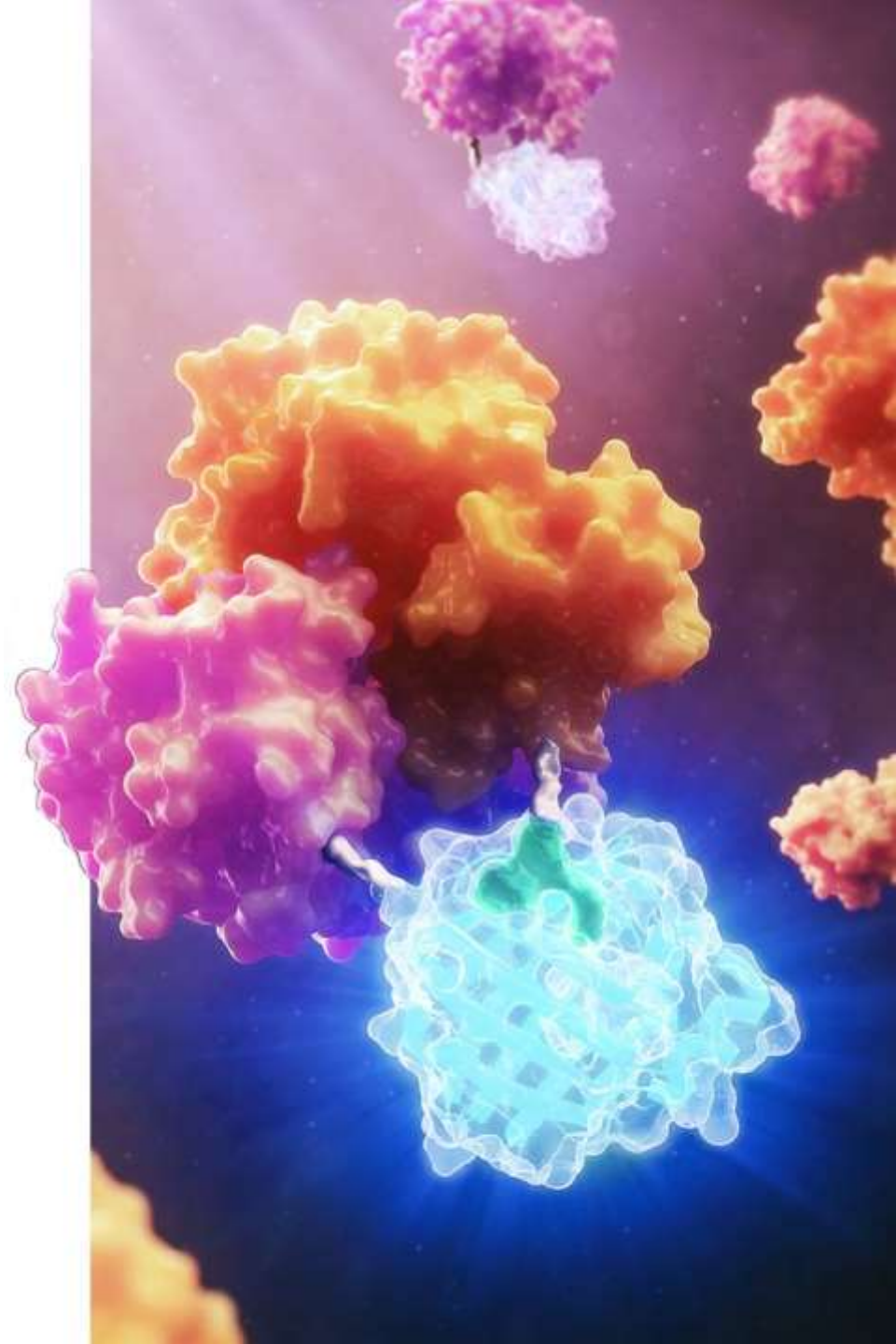
Assay Design
(including custom design)

Integrated Cellular Biology

Macromolecular Design

Organic Chemistry

Protein Analysis





Nucleic Acid Technologies

Amplification

Applied and Environmental Analysis

Detection

Human Genetic Identity

Purification

Integrated Automation

Instrumentation

Reagents

Software

Services





Expertise

Advanced Technology Group

Custom Assay Service

Custom Application Development

Automated Protocol Development

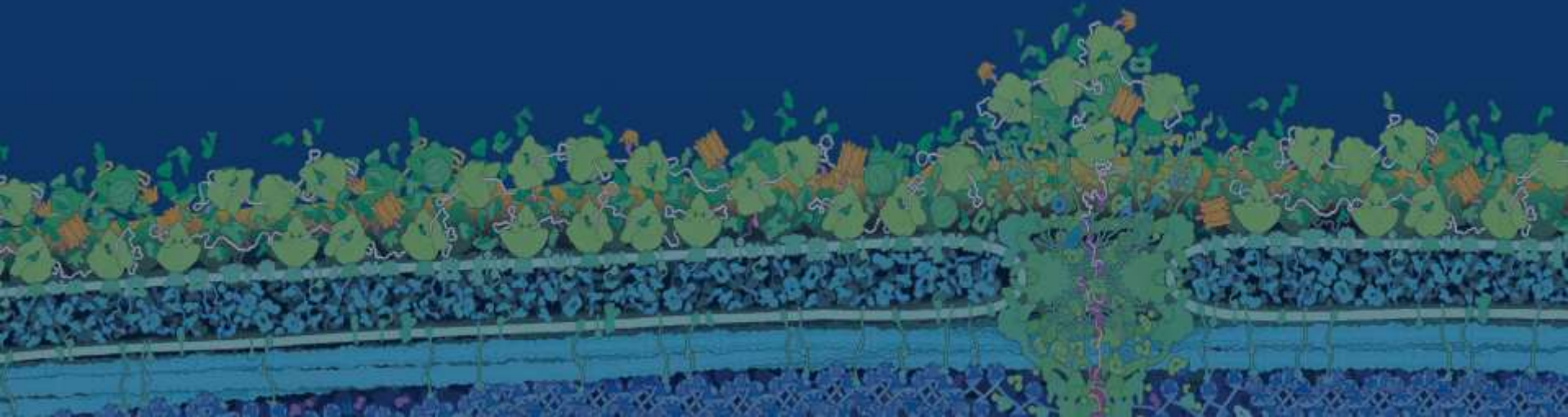
Customized Product
Development for OEM
Manufacture

In and Out Licensing



Promega

Manufacturing and Quality



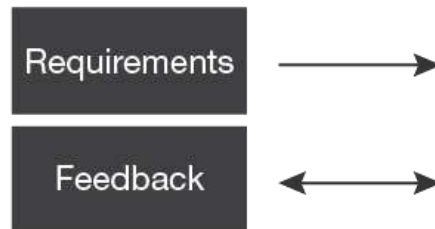
Quality Management Systems

Quality System implemented to meet requirements for the design, manufacture and distribution of high-quality products.

Comprehensive system able to:

- Develop
- Implement
- Improve

Interested Parties





ISO Certifications

All manufacturing sites are ISO Certified.
Promega Madison is currently certified to:

- **ISO 9001:2015**
provides general quality management system requirements
- **ISO13485:2003**
provides quality management system requirements for medical devices
- **ISO18385:2016**
minimizes the risk of human DNA contamination in products



For more information, visit: www.promega.com/ISO



FDA Registration

Promega is registered with FDA as manufacturer, contract manufacturer, and/or specification developer for the following Class I medical device classifications:

- Clinical Sample Concentrator
- General Purpose Reagents
- General Purpose Laboratory Equipment



Manufacturing Technologies

Nucleic acid isolation and purification

Amplification systems

Organic synthesis or chemistry

Protein isolation and purification

Bioluminescent reporter systems

Cell line production

Integrated automation and instrumentation

Manufacturing Capabilities

Environmentally controlled spaces

Formulation and dispensing to requested volume specifications

Flexible manufacturing and dispensing lines

Manual and automated kit packaging

Separation of pre- and post-amplification process

State-of-the-art bioprocess equipment



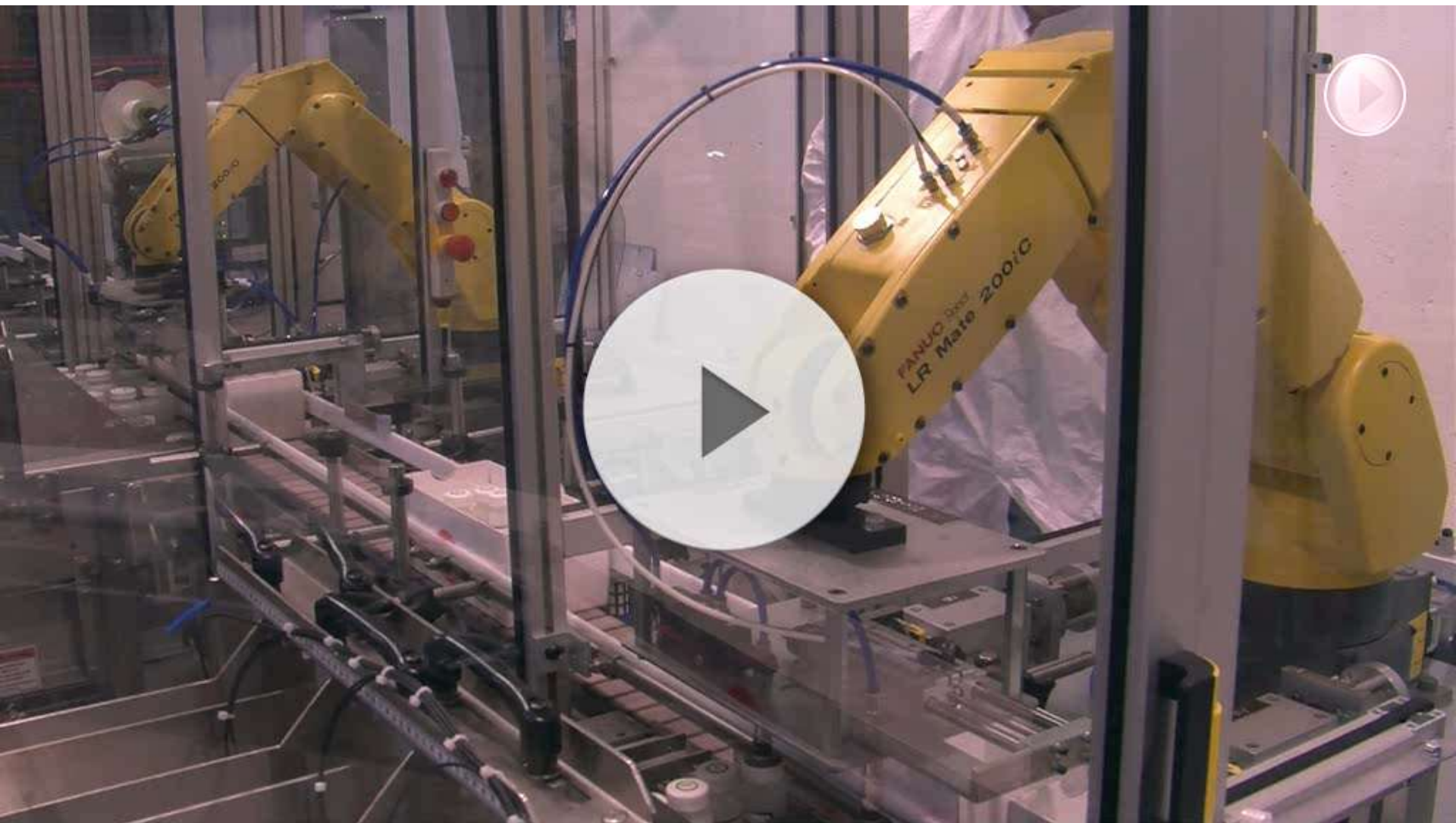
cGMP Manufacturing

Manufacturing of Molecular Diagnostic catalog components

Contract manufacturing of products and components for IVD, applied markets or medical device manufacturers

Risk-based validation of facilities, utilities, equipment, analytical methods and processes







Custom Capabilities

Start With



A Promega Product and Modify:

- Volume, concentration or formulation
- Kit components
- Quality assurance testing to meet a specific application

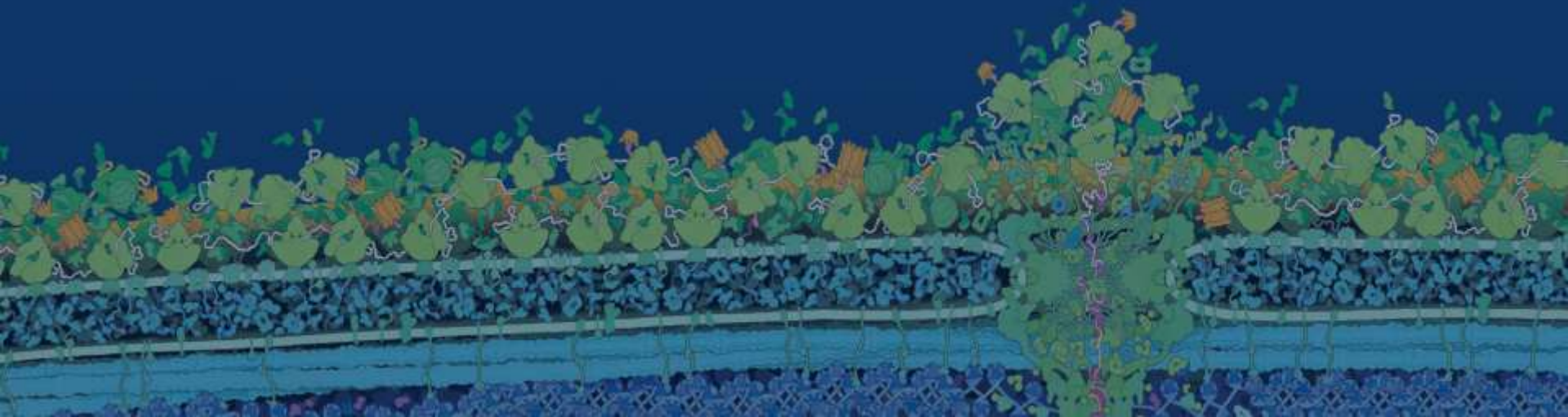
New Idea and Create:

- Novel reagents and technologies
- Glycerol-free amplification reagents
- Product formats optimized for high-throughput applications
- Custom assays development
- Specialty enzymes



Promega

Support and Distribution



Global Support

Client and Corporate Representatives

focus on developing deeper relations by exposing clients to emerging technologies.

Technical Services Scientists

support customers via phone, chat, and email to troubleshoot questions and techniques.

Global Custom and OEM Consultants

help customize solutions to fit changing needs and formats.

Global Clinical Collaborations Managers

connect with those scientists working specifically in clinical research or clinical diagnostics.





Global Support

Field Support Scientists

support automation needs as sample throughput requirements change.

Scientific Applications Scientists

work with client specific application requests to enhance the value of our technologies to meet specific needs.

Strategic Collaborations Management Team

bring pre-released R&D concepts to the field for early access testing ensuring our clients are at the forefront of technology.

Scientific Training

design and deliver product and technology trainings for internal staff and clients using interactive methodologies.

Instrument Services

perform repair services, routine maintenance, and demo instrument inspections to ensure system uptime is maximized.

Helix[®] Smart On-Site Stocking

Easy product access via swipe card, kiosk or mobile app

Integrates with procurement platforms

Automated invoicing and inventory management

Powered by RFID technology

Customer-selected consignment inventory

Supports sustainability through consolidated restocking shipments and the purchase of carbon offset credits

Mobile app available-iOS and Android

Unit Options

Three storage temps

- Room temp
- -20°C
- +4°C

Two sizes

- 5 cu ft
- 10 cu ft)



Logistics

Logistics infrastructure worldwide

Cryogenic storage & shipping

Custom packaging & shipping capabilities

Bundle services from order through delivery

Extensive cold supply chain

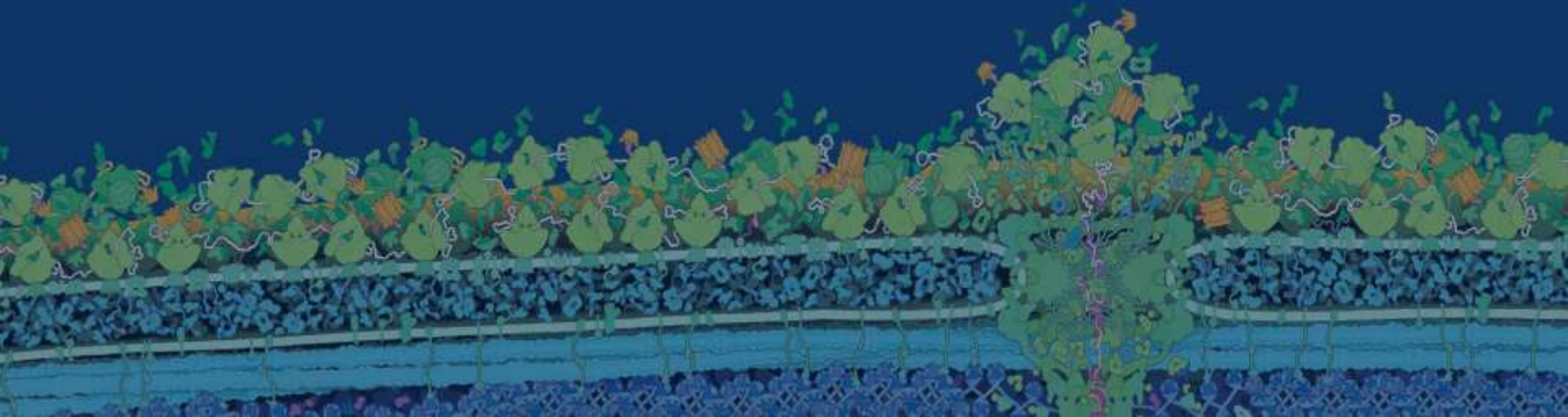
Handling and shipping at +4°C, -20°C, -70°C, -140°C and ambient





Promega

Corporate Responsibility

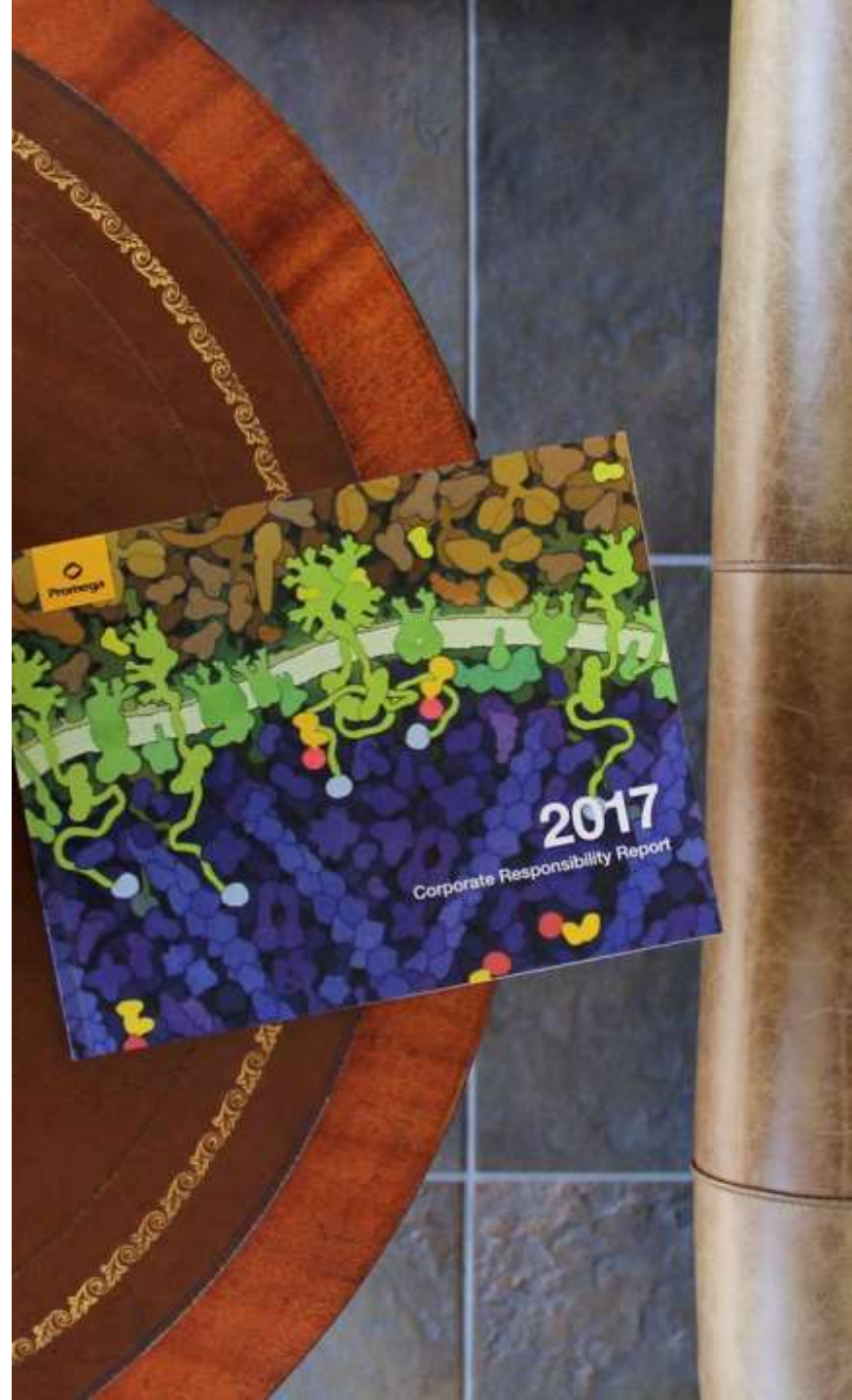


Corporate Responsibility Program

Program based on industry-standard Global Reporting Initiative Guidelines.

Member of United Nations Global Compact since 2010.

View program details at
www.promega.com/responsibility





Ongoing Commitment

We realize that we are stewards of our work and living environment for those who will succeed us in generations to come.

Protecting the Environment

- Reducing carbon footprint
- Preserving resources
- Minimizing waste

Supporting Employees

- Wellness
- Advancement
- Work-life balance
- Diversity

Responsible to our Communities

- Education
- Wellness
- Creativity/Arts





Promega

Questions Welcome

