



# **Performance Highlights**







40

Market Organizations



>80%

Users on Blue Ocean



8,150

Sales and Service Representatives









Olivier Filliol, CEO

### Dear All,

We performed well in 2019. Growth was strong despite moderating economic indicators. These achievements were driven by a relentless focus on executing our strategic growth and productivity initiatives. Delivering excellent product solutions and services to our customers requires us to constantly strive for excellence in our own functions and operations.

This Company Highlights brochure showcases a selection of our many achievements. We have launched a range of innovative products with new technologies and made important investments in our market and production organizations to accelerate growth and deliver value to our customers. We have expanded our GreenMT sustainability program, which reflects our commitment as a responsible corporate citizen. What's more, our strong performance helps fund many developments that further position us for long-term growth.

Please take some time to review these highlights. Our strengths of executing well, staying the course on our strategic initiatives and creating further efficiencies have helped us reach new levels of performance. We can be very proud of another year of delivering on our vision of "One Team, Global Reach, Amazing Solutions".

Sincerely,



# **Product Highlights**

Many new products and innovations are giving customers powerful advantages along their value chains.



**UV/VIS Excellence Updated** 

Significant performance improvements compliant with updated pharma regulations



Silica Analyzer

Smaller analyzer for fast, reliable silica monitoring in power-plant water



SpeedWeigh™

Speeds up weighing while ensuring accuracy and compliance



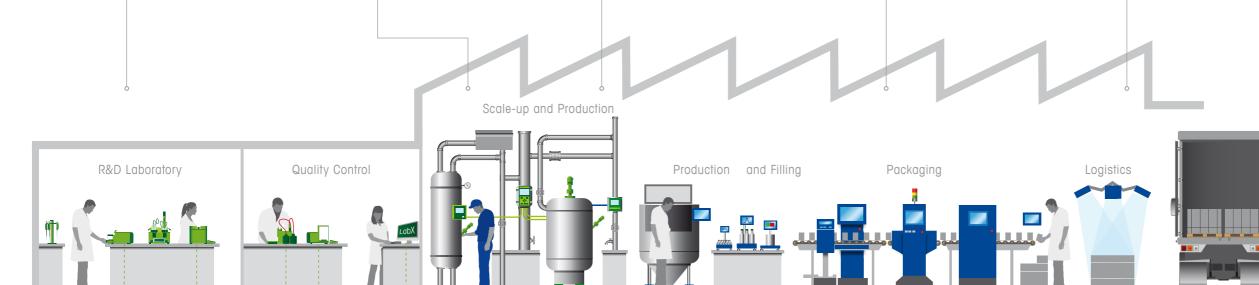
**Global Conveyor System** 

New conveyor design, fully integrated metal detection solution



## **Dynamic Dimensioner**

Dimensioning pallets while in motion for maximum efficiency





Moisture QuickPredict™

Analyses are ready in a fraction of the normal time



LabX™ V11

Laboratory software with enhanced usability through a leaner, more intuitive user interface



### CombiChecker

Combines metal detection and precision checkweighing in one system



## **Industrial IoT Gateway**

Connectivity to upgrade scales with modern communication technology



Food Retail

## FreshBase™

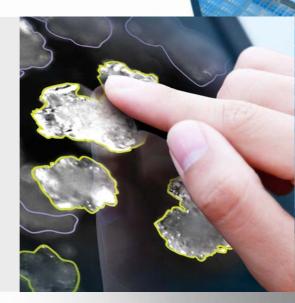
Showcases innovation through its design and integration capabilities

# **Technology Highlights**

We are driven to constantly innovate and advance our technology leadership. Our engineers seek entirely new approaches not only to meet, but to anticipate our customers' everyday needs.

## EasyViewer™ with iC Vision™

EasyViewer is designed to capture high-resolution images of crystals, particles and droplets as they exist in process. It can be combined with iC Vision's simple yet powerful software, allowing users to monitor changes using sophisticated analytics.



### InVision™ Smart Scale

This breakthrough innovation helps ensure the completeness of assembly kits. The InVision system features a machine learning algorithm that combines camera verification with precision weighing for maximized efficiency and quality.



## SmartCheck™

Featuring a robust and compact design, SmartCheck delivers rapid, state-of-the-art performance, verifications within tolerance and unmatched accuracy thanks to its unique miniaturized load cell.



# InSUS™ Single-Use Sensors

The InSUS pH and DO sensors allow us to partner with single-use bag manufacturers for biopharma production. With seamless and sterile integration into single-use process control environments, these fully disposable sensors provide the same accuracy as conventional sensors.





# **Operations Highlights**

SternDrive is our continuous improvement program for our Production Organizations and Hubs. We have built a solid foundation to further our initiatives on material cost reductions and productivity on the shop floor and in the back office.

# **SternDrive** PO Productivity and Supply Chain Efficiency **Material Cost Back Office Shop Floor** Reductions **Productivity Productivity Lean and Continuous Improvement** 2 **Quality Management** 3 **HR Qualification and Training Complexity Reduction** 5 Harmonized Processes, Data and Systems

## Lean Production-Line Design Goals at LabTec

- Customer demand defines the cycle time of production
- Optimized material flow, ergonomics and capacity
- Methods development for continuous improvement and disturbance elimination



### **Parts-Approval Process with Suppliers**

- Align with suppliers on critical specifications
- >2,000 components approved in China since 2016
- Significant reduction of supplier quality issues



## **Supply Chain Process Qualification**

- Self assessments and structured reviews to identify know-how gaps
- U.S. teams at Masstron, Thornton and Rainin participated in targeted Kanban trainings
- Outcome: improved system setup and execution



## **Simplified Checkweighing Product Portfolio**

- Modular design reduced order-specific engineering
- Five global product families replaced 60+ regional product lines
- Increased flexibility and reduced lead times for customers



## Data Visualization at Vehicle PO in China

- Daily use of Blue Ocean data to make decisions
- Use of real-time data to analyze performance in production
- Mobile solutions help define actions at the production line





Our sales and marketing programs – in particular, "Prioritize, Engage, Radiate" continue to help us gain market share. Our powerful value-selling tools support sales reps during their face-to-face time at the customer.

# **Targeting**

Through big data analytics and our topK Alerts, we guide our sales reps to the most attractive segments and accounts.

# **Planning**

and Radiation two-pagers, our sales reps prepare their account penetration plans.



Our Sales Enablement Tool (SET) is a unique library of presentations, videos and other "Door-Openers" that our sales reps can use with

The tool allows for convenient customization of the most relevant information in a multi-media format.

**Customer Visit** 

Thanks to careful account planning and customer engagement, our sales reps can leverage site visits to promote our unique solutions and take advantage of cross-selling opportunities.

# **SET**

our customers.

# **eDemos**

Video conferences and global labs with skilled product specialists allow live demos and expert conferences.

**Demo Truck** 

Through events, such as our

demo trucks, we showcase

customer locations.

our products and expertise at

Based on Value Selling Guides

# **Onsite Events**

To support site penetration, our sales reps organized 14,000 events to demonstrate our solutions and promote cross-selling.

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# **Service Highlights**

Device Service Management (DSM) is our proprietary platform to automate and support our service fieldwork. The platform is a unique asset as it allows us to store and process data on millions of instruments as well as on all service work we perform.



## **Receive the Service Work Requests**

Planned or unplanned service work gets assigned to the technician by Scheduling and Dispatch via DSM.



### **Prepare for the Work**

The technician receives via DSM all relevant customer and device details and the scope and description of the work to be performed at the customer site.



### Perform the Wo

DSM provides technicians additional tools to perform their work – e.g., calibration software. Yearly, over 650,000 physical items are processed over DSM.



## **Conclude the Work**

Performed service is captured and stored in the DSM platform, which is synchronized with SAP. This allows further reporting and analytical features and digital confirmation to the customer.

# **Employee Highlights**

We are proud of our corporate culture and our talented employees. Every day our diverse and global workforce displays amazing drive and dedication to help our company succeed. Working across borders, our teams' diversity in thought, experience and culture converges to create a strength that is unmatched.

# **Switzerland**

Our many nationalities contribute a spectrum of diverse ideas that come together to create the best solutions for our company.

**64** Nationalities

# India

Vibrant colors and designs reflect the diverse cultures of India's provinces. Each province has their own language, attire, customs, dance forms, food, and more. Our employees come together from many of these provinces.

**21** Provinces

**Southeast Asia** We are proud of our GenY employees who

are team-spirited, bold and ambitious as they contribute to our success in Southeast Asia.

73% Generation Y

Amazing

16,200

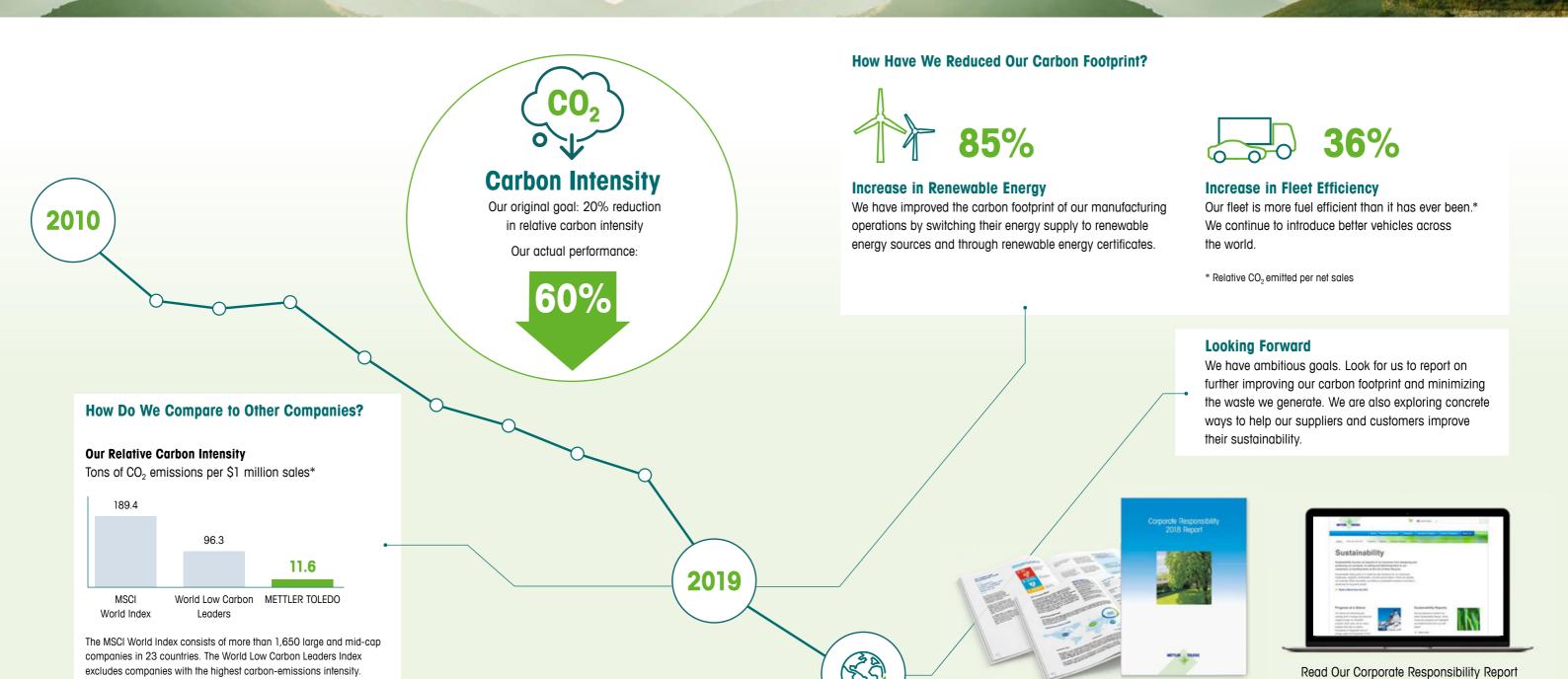
employees make the difference... every day



16 | 17

# **GreenMT Highlights**

Global CO<sub>2</sub> emissions need to decrease to keep global temperatures from rising too quickly. We started our GreenMT journey 10 years ago, with an emphasis on minimizing our impact on the environment. We initially committed to reducing our carbon footprint by 20% by 2020. After implementing many hundreds of efficiency projects in the last decade, we have significantly exceeded our goal.



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\* Scope 1 and Scope 2 emissions

www.mt.com/sustainability



# Financial Highlights

We had another year of good performance in 2019. We benefited from generally solid market conditions and effective execution of our growth strategies.







\$22.77
Adjusted Earnings per Share



# Sales 2000-2019

