

# No room for compromise.

Particularly small,  
exceptionally powerful:  
The Compact Line.



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## At a glance: Compact Line

No room for compromise.

The Compact Line consists of three products with three different measuring technologies – for continuous level, point level and pressure applications. It delivers high performance and scalability, starting from small storage and process vessels with tight space conditions up to large tanks and silos. The Compact Line is specially designed for hygienic applications in the Food & Beverage and Life Sciences industries where compromise is not an option.





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Best portfolio for hygienic applications, with ease of use and commissioning through intuitive touch operation or Bluetooth® Technology and guided wizards across all measurement technologies.





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Increased product and process safety with a certified hygienic design, proven material compliance and traceability, complemented by a tamper-proof interface.





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Heartbeat Technology helps to improve plant performance.  
Digital connectivity delivers more data from the field to enhance decision-making in operation.





# Benefits at a glance

The Compact Line helps to simplify your operation, enhance product and process safety and increase productivity by standardizing a compact and high-performance instrumentation offering.

Highly visible LED to indicate operating status from a distance

Fast and simple One-Button-Commissioning

Certified hygienic design and proven material compliance and traceability

Heartbeat Technology

Data integrity through tamper-proof design



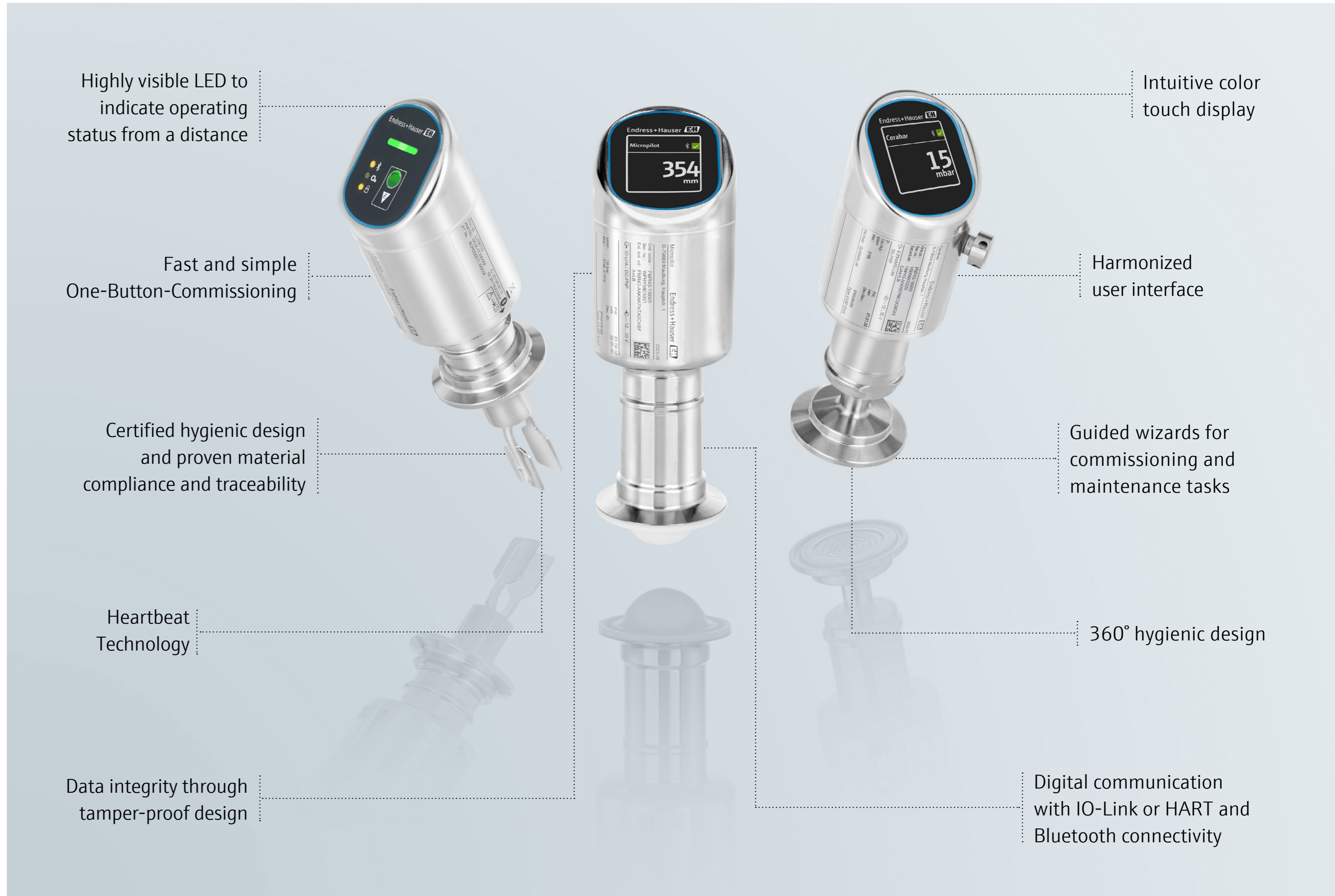
Intuitive color touch display

Harmonized user interface

Guided wizards for commissioning and maintenance tasks

360° hygienic design

Digital communication with IO-Link or HART and Bluetooth connectivity



# Industry Focus

Developed specifically for the Food & Beverage and Life Sciences industries, the Compact Line offers measuring devices for virtually all continuous level, point level and pressure applications in one standardized hygienic design. The product line is flexible in scale which means it can be used in small vessels and pipes, as well as in bigger process tanks.





# Food & Beverage

Improved quality, reduced operational costs

Reduced operating costs offer a competitive advantage in the production of soft drinks or alcoholic beverages, dairy products, oils or other foods. Food safety cannot be compromised. In addition, cost-effective and reliable production processes are crucial. The Compact Line provides you best-in-class hygienic measuring devices that meet all industry requirements.







## Life Sciences

Full performance,  
minimized footprint.

The Compact Line combines precise measurement with a compact design. It can be readily integrated in all process units and skids used for the production and purification of biotherapeutics or other life sciences products. Your processes will operate safely, accurately and in compliance with GMP.



# Product overview

## The Compact Line

Three measuring principles, for the measurement of point levels, continuous levels and pressure.

### Liquiphant FTL43

Vibronic point level switch for level detection of liquids



- Proven vibronic technology works reliably in all pumpable liquids, without media adjustment
- Point level detection in pipelines as well as in process and storage tanks

### Micropilot FMR43

Free space radar sensor for continuous non-contact level measurement



- Reliable measurement even under rapidly changing or turbulent process conditions
- Proven 80 GHz technology and an additional 180 GHz frequency option which ensures the use even in particularly small process tanks

### Cerabar PMP43

Pressure transmitter for the measurement of absolute and gauge pressure



- The proven technology is suitable for the monitoring of pressure in liquids and gases
- Used for the measurement of pressure and hydrostatic level in pipelines, process and storage tanks



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