

THE COMPLETE ENGINEERING AND PROCESS SOLUTION[®]



INSTRUMENTATION



VALVES & CONTROLS



TEST EQUIPMENT



MECHANICAL



SERVICES

ON DEMAND PORTFOLIO
Instruments when you need them

WHAT IF YOU COULD...

- Have shorter lead times with no additional costs
- Decide later in the project to send out a purchase order and reduce the impact of potential project changes
- Backfill your spares quicker and reduce the risk of an even worse day

Now you can with Emerson's **ON DEMAND** offering.

This portfolio will show you all of the possible products and options that are available On Demand. We are however updating this list all of the time, so ask your local Emerson representative to find out if your requirements can be met with our On Demand offering.

The On Demand portfolio covers the majority of Emerson's measurement instrumentation offering including:

- Flow
- Pressure
- Level
- Temperature
- Wireless

The On Demand Portfolio covers Emerson instrumentation products that can be produced in 5 working days. There is a maximum order requirement to be eligible for On Demand delivery, so please consult the On Demand Portfolio or ask your local Emerson representative for more details.

You will also be able to track each of your orders online with Emerson's Order Status website, giving you the peace of mind to maintain a safe, reliable and efficient operation of your plant.



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ON DEMAND PORTFOLIO

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You can now get shorter delivery times at no additional cost with Emerson's On Demand portfolio.

To learn more or check if your order is available with a shorter delivery time please contact your local sales representative.

Products currently available include:

Micro Motion Coriolis Flowmeters

- **Products:** Elite, F-Series and R-Series Coriolis Meters
- **Accuracy:** Various mass flow accuracies (0,05% up to 0,5%)
- **Line Sizes:** Elite DN2-DN80 (1/10-3 inch);
F-Series: DN6-DN80 (1/4-3 inch); R-Series DN6-DN50 (1/4-2 inch)
- **Process Connections:** ASME, EN1092, DIN
- **Transmitters:** Models 1500, 2500, 1700, 2700
- **Approvals:** CE, PED, ATEX, IECEX and CSA
- **Quantity:** For 3 units or less produced in 5 working days



Rosemount Magnetic Flowmeters

- **Products:** Wafer: 8711, Flanged: 8705
- **Accuracy:** 0,25%
- **Line Sizes:** DN15-DN100 (0.5-4 inch)
- **Process Connections:** EN1092
- **Transmitters:** 8732E Series Integral and Remote
- **Liner:** PTFE, 2+1 - Ground Hastelloy electrodes
- **Approvals:** CE, PED, ATEX (except 0.5-1 inch for the 8711)
- **Outputs:** 4-20mA + HART + scalable pulse
- **Quantity:** For 3 units or less produced in 5 working days



Rosemount Vortex Flowmeters

- **Products:** 8800 Process Vortex
- **Accuracy:** 0.65% Liquids; 1% Gas
- **Meter Type:** Flanged
- **Line Sizes:** DN25-DN100 (1-4 inch)
- **Process Connections:** ASME and EN1092
- **Transmitters:** Integral and remote
- **Approvals:** CE, PED, ATEX
- **Quantity:** For 3 units or less produced in 5 working days





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Instruments when you need them

Rosemount Pressure Transmitters

- **Products:** 3051S, 3051SMV, 3051C/T, 2051C/T, 2088
- **Accuracy:** Up to 0.025% of span
- **Stability and Warranty:** Up to 15 years
- **Turndown:** Up to 200:1
- **Protocols:** 4-20mA + HART, WirelessHART, Foundation Fieldbus, Profibus
- **Process Connections:** ¼-14NPT, ½-14NPT, G ½ Male, coplanar or traditional flange
- **Measurement Type:** Differential Pressure (DP), Gage Pressure (GP), Absolute Pressure
- **Range:** From 7.46 mbar to 137.9bar for DP. From 2.1bar to 689.5bar for GP
- **Wetted Materials:** Stainless Steel or Alloy C-276
- **Housing Material:** Aluminum or Engineered polymer
- **Approvals:** ATEX, IECEx, FM, CSA flameproof and/or intrinsically safe
- **Accessories/ Options:** LCD, LOI, calibration certificate, material certificate, SIL safety certificate, transient protection, mounting bracket, pressure testing, advanced diagnostics, configuration buttons
- **Quantity:** For 5 units or less produced in 5 working days



Rosemount Manifolds

- **Products:** 304, 305, 306
- **Patterns:** Block and bleed, 2, 3 or 5 valves
- **Styles:** Coplanar, inline, conventional
- **Wetted Materials:** Stainless Steel
- **Process Connections:** ½-14 NPT
- **Quantity:** For 5 units or less produced in 5 working days



Rosemount DP Flow

- **Products:** 3051SFC, 3051CFC, 2051CFC, 405C/P
- **Accuracy:** Up to 0.9% of flow rate, till 8:1 flow turndown
- **Stability and Warranty:** Up to 15 years
- **Turndown:** Up to 8:1 on flow rate
- **Protocols:** 4-20mA HART, Wireless HART
- **Primary Elements & Material:** Compact conditioning orifice plate, compact orifice plate, Stainless Steel
- **Line sizes:** 25mm to 300mm
- **Accessories/ Options:** LCD, calibration certificate, material certificate, transient protection
- **Quantity:** For 5 units or less produced in 5 working days





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Rosemount Non-Contacting Radar

- **Products:** 5401 (6 GHz), 5402 (26 GHz)
- **Range:** 35m
- **Temperature range:** - 40 to 150C
- **Pressure range:** -1 to 16 bar
- **Protocols:** 4-20mA HART, Wireless HART, Foundation Fieldbus, Modbus
- **Quantity:** For 5 units or less produced in 5 working days

Rosemount Guided Wave Radar

- **Products:** 5300 series, 3300 series
- **Max Range:** 50m
- **Temperature range:** -196 to 400°C
- **Pressure range:** -1 to 345 bar
- **Protocols:** 4-20mA HART, Wireless HART, Foundation Fieldbus, Modbus
- **Quantity:** For 5 units or less produced in 5 working days

Rosemount Switches

- **Products:** 2100 series, 2160 Wireless HART
- **Process Connections:** ¾" and 1" BSPT (R), BSPP (G), NPT
- **Approvals:** DIBT/WHG overfill
- **Outputs:** Direct load, PNP, 8-16mA, NAMUR
- **Quantity:** For 5 units or less produced in 5 working days

Mobrey Yellow Level Products

- **General purpose horizontal float switch**
- **Mobrey M-switch**
- **Mechanical point spares kits**
- **Hydrastep low pressure electrodes**
- **Integral electronics gap sensor**
- **Quantity:** For 5 units or less produced in 5 working days

Rosemount Ultrasonics

- **Products:** 3100 series
- **Max Range:** 11m
- **Process Connections:** 2" BSPT, NPT
- **Approvals:** ATEX Intrinsically safe
- **Protocol :** 4-20mA HART
- **Quantity:** For 5 units or less produced in 5 working days

Rosemount Solids Scanners

- **Products:** 5708
- **Protocols:** 4-20 mA and RS-485 with Modbus®
- **Process Connections:** DN200, 8"
- **Approvals:** ATEX Intrinsically safe, NEPSI, cFMus
- **Quantity:** For 5 units or less produced in 5 working days



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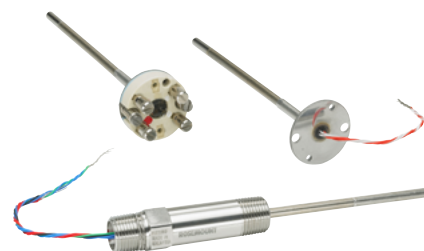
Rosemount Temperature Transmitters

- **Products:** 3144P, 648, 644, 248, 148, 848
- **Accuracy:** Up to 0.02% of span
- **Stability:** 1 to 5 years
- **Protocols:** 4-20mA HART, Wireless HART, Foundation Fieldbus, Profibus
- **Housing Material:** Aluminum, Stainless Steel
- **Transmitter type:** Head, rail field mount
- **Approvals:** ATEX, IECEx, FM, CSA flameproof and/or intrinsically safe
- **Accessories/ Options:** LCD, LOI, SIL safety certificate, mounting brackets, calibration certificate, transient protection, advanced diagnostics
- **Quantity:** For 5 units or less produced in 5 working days



Rosemount Temperature Sensors

- **Products:** 0065, 0185
- **Type:** RTD, Thermocouple, single or dual element
- **Extension length:** Up to 150mm
- **Sensor length:** 75mm to 800mm (in 5mm steps)
- **Approvals:** ATEX, IECEx, FM, CSA flameproof and/or intrinsically safe
- **Sensor Calibration:** Calendar Van Dusen
- **Quantity:** For 5 units or less produced in 5 working days



Rosemount Field Signal Indicator

- **Products:** 751
- **Accuracy:** Up to 0.02% of span
- **Stability and Warranty:** Up to 5 years
- **Range:** 0 to 100 percent linear scale; 0 to 100 percent flow scale
- **Temperature limits:** - 40 to 65 °C
- **Housing Material:** Low-copper aluminum
- **Approvals:** ATEX intrinsically safe or Flameproof
- **Accessories/ Options:** LCD display or analog meter
- **Quantity:** For 5 units or less produced in 5 working days



Rosemount Wireless

- **Rosemount 701** – Wireless power module
- **Rosemount 702** – Wireless Discrete transmitter
- **Rosemount 708** – Wireless Acoustic Transmitter
- **Rosemount 775** – Wireless THUM adapter
- **Quantity:** For 5 units or less produced in 5 working days



Rosemount Smart Wireless Gateway 1420

- **Update Rate:** User selectable 1, 2, 4, 8, 16, 32 seconds or 1 to 60 minutes
- **Network Size:** Up to 100 devices
- **Output:** Ethernet, Modbus, OPC
- **Approvals:** FM, CSA, ATEX, IECEx
- **Quantity:** For 5 units or less produced in 5 working days



Other

- **Rosemount 3491** – 4-20 mA + HART compatible controller
- **Rosemount 333** – Tri-loop HART to analogue signal
- **Quantity:** For 5 units or less produced in 5 working days



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Instruments when you need them

ON DEMAND PORTFOLIO Frequently Asked Questions

Q1: What is On Demand and why has Emerson launched this program?

A: The On Demand program from Emerson provides faster quote, order and delivery of common products and parts to enable our customers to resolve urgent instrumentation and maintenance or upgrade needs.

Q2: How does Emerson's On Demand program work?

A: Emerson has invested in systems and processes to deliver On Demand products faster than standard products, so customers can order urgent products for the date they need them with no extra steps and costs required.

Q3: What products are available On Demand?

A: A large portfolio of models is available On Demand today, and the list is growing all the time. Currently, the following product categories have On Demand models available:

- Flow
- Pressure
- Level
- Temperature
- Wireless

Q4: What if I need an urgent product that's not On Demand?

A: Please discuss with your local Emerson representative to see how quickly it can be sourced or whether there is a comparable On Demand product that will work for your application. If you need the product urgently in 24 hours Emerson has a Quick Ship capability available.

Q5: Does it cost anything?

A: No, there is no additional cost to get On Demand products from Emerson with greatly improved response and delivery times.



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