



Application Note

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Thanks, Kui!*

Product	815PT Smart Pressure Transmitter
Application	High and Low Pressure in Auxiliary Steam System
Industry	Power Generation/Industry

Challenge A power plant in China was using Rosemount transmitters installed on panel brackets. During a downtime, the plant operators decided to add some additional measurement points to measure high and low pressure conditions in their auxiliary steam process lines. The customer did not have enough space on the panel bracket to go with the previously used Rosemount transmitter, so the plant operators required something smaller in size with the same capability of a fully-featured transmitter with HART® communication protocol.

Solution The SOR 815PT Smart Pressure Transmitter was the ideal choice for them because of its rugged, compact stick form construction. This made it perfect for areas in their plant where space was limited. The low cost, feature rich product was also able to provide HART communication protocol which made it very convenient for the plant operators to calibrate the transmitters with a HART handheld communicator. With the product meeting all of their requirements, the customer was left very satisfied.