



Level



Pressure



Flow



Temperature

Liquid  
Analysis

Registration

Systems  
Components

Services



Solutions

# Liquiline M CM42 and CLS21D Measure Conductivity- Chemical

Liquiline M CM42 and CLS21D with Memosens measure the conductivity in process water pipes to detect contaminants



Water drop



Liquiline M CM42 with CLS21D with Memosens



Typical chemical plant

Liquiline M CM42 and CLS21D with Memosens provide advanced technology and are user friendly.

## Company profile

International diversified technology and manufacturing company with plant located in Hopewell, Virginia.

## Previous instrument

The customer was using a competitor's conductivity transmitter.

## Problem

When the conductivity probes needed to be calibrated or maintained, the probe with 20-30 ft cable attached had to be pulled through an underground conduit and then replaced. This is very costly and time consuming.

## Solution

Endress+Hauser recommended the Liquiline M CM42 and CLS21D with Memosens to measure the conductivity of multiple process water pipes throughout the plant to detect contaminants.

## Result

The customer loves the Memosens technology. With the CLS21D, the probe is very easily detached for calibration or service without removing or replacing the cable, saving the customer money. The customer also found the interface of the Liquiline M CM42 very easy to use.

The customer is now looking into purchasing more Memosens applications as well as the OUS AF45 with flow through UV analytical sensor.

For more information, contact  
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ISO 9001:2000 Certified

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