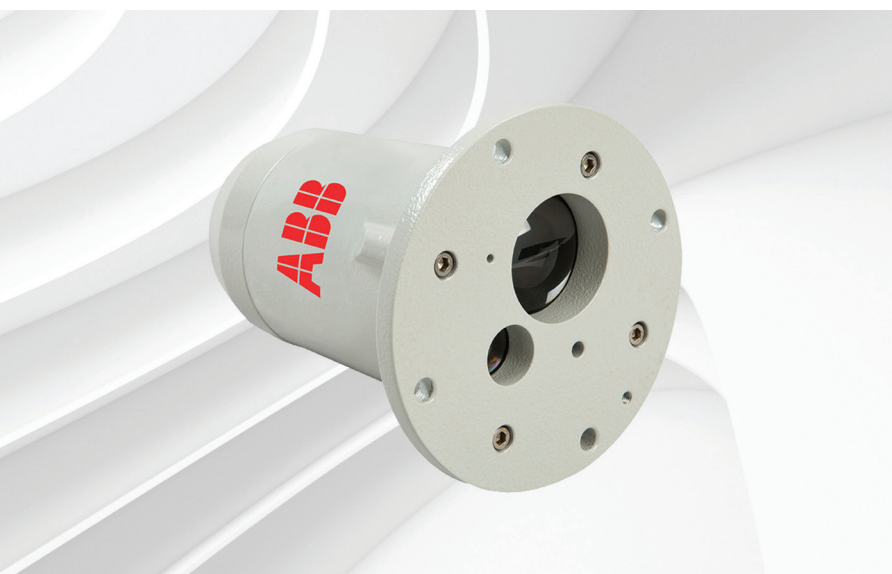


ABB Measurement & Analytics

The Lavergne Group | Montreal | Quebec | Canada



Everest Automation secures order for ABB LM80 Laser Level transmitter for The Lavergne Group in Montreal, Quebec, Canada – a producer of high quality engineered resins from post-consumer and post-industrial recyclable material

Measurement made easy

The Lavergne Group | Montreal | Quebec | Canada

Introduction

Environmentally conscious driven, the Lavergne Group takes undervalued scrap, returned expired goods, or damaged product into its manufacturing process and produce a resin robust enough to be molded back into the original end product, or upcycled into a value added product.

The opportunity for this application arose for the supply of LM80 laser level transmitters for this plastic extruder on their thermoplastic silos located outdoors, in the Montreal facilities of The Lavergne Group. They had been using a YoYo type level indicator for several years, but the cost of maintaining these Yoyo's was very high, especially in winter.

The challenge for most level technologies was to measure accurately the level between the 12 foot diameter silo wall and a 24 inch diameter pipe mounted in the center of the silo, which is a perfect application for the 1D laser level transmitter, because of its narrow focused beam. A common challenge for non-contact radars, beside false echoes, is the ability to measure a low dielectric material accurately, which is no issue with the ABB laser level products. After a 10 day field-trial period, the results were conclusive and exceeded the customer expectations.

The success of this order was a combined team effort between Everest Automation sales team (Sebastien de Denus) and ABB sales manager (Robert Landry). The fact that we accepted a trial period/performance guarantee on this light to moderate dust thermoplastic level application at site helped to demonstrate the great flexibility of ABB. Combining an efficient technology with the excellent after sales support of our local channel partner Everest Automation you get a success story!

The customer plans to convert all of their silos to the LM80 laser level transmitter within the next year!

For more information

Further details of ABB Measurement & Analytics products are available for free download from:

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or by scanning this code:



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