

Attention:  
Application Examiner  
Re: Justification of Modular Approval  
Applicant: Rosemount, Inc.  
FCC ID: LW2RM25WM  
To whom it may concern,

***Modular Transmitter Model RM25WM***

Request is hereby submitted by Rosemount, Inc. to certify the Wireless Hart Radio Module RM25WM as a Single Modular Transmitter under the applicable Industry Canada telecommunication rules. The following list shows compliance with each of the special requirements listed for modular approvals:

- **The Radio Elements must have the radio frequency circuitry shielded:**  
The radio has a metal enclosure as can be seen in the photos
- **Buffered modulation/data inputs:**  
The module uses the Linear Model DN2510 radio chip and it has buffered input and outputs
- **Power supply regulation:**  
The module has DC power supply regulation as seen on the schematic
- **The module must contain a permanently attached antenna or contain a unique antenna connector:**  
The module contains a MMCX connector that approved antennas can be connected. Since the module must be integrated into another enclosure, this connection is integral to the unit and not accessible to the end user.
- **Compliance in « Stand alone » configuration :**  
This is demonstrated in the test report.
- **Permanent labeling :**  
Per the module photos, the IC ID is permanently affixed to the module.
- **The module must comply with all specific rules applicable to the transmitter :**  
See the test report and the user manual with the integration instructions.
- **RF exposure limits:**  
See the test report.

Sincerely,



Principal Approvals Engineer  
Rosemount, Inc.