



Automotive Leak & Moisture Detection Monitor

Make finding leaks easy

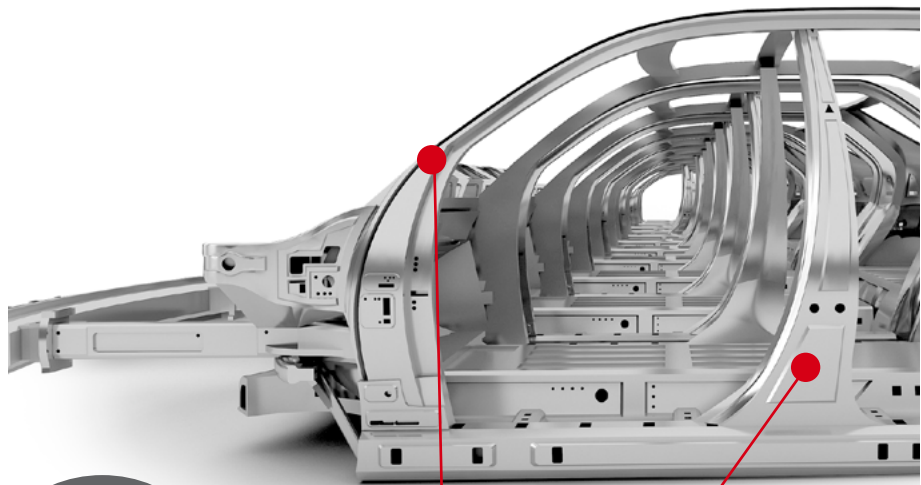
with a wireless sensor system

Vehicle assembly is harder than it looks -

combining a range of materials, glues, ever-changing accessory components and human driven processes. Water has an amazing ability to find missing plugs or poorly adhering glues and even with 100% vehicle rain testing, these leaks can be hard to detect. Up to 3% of vehicles ship from the factory with leaks that will likely lead to mold growth and costly warranty repairs.

Find issues sooner to keep the line running smoothly -

with a wireless system that electronically identifies leaks with less cost and labor than the usual manual methods involving inspections gloves and probes. The key is the thin RFM2110 Moisture Sensor that employs Smart Passive Sensing™ technology that fits easily between the chassis body and the interior trim. Data from the system positively identifies any leaks by location and builds a collection of data to help automakers find the root causes large and small that trigger these leaks in the first place.



Get Data Now



Includes:

600 Sensors
Portable reader
Software
Instructions

ORDER:

RFM5106-A for the basic system
RFM2110 for sensor refills



Finding a leak is just the start

It takes data analysis to identify the cause



Ihr autorisierter Distributor:

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See how data gets you ahead of assembly defects!
Visit www.RFMicron.com/moisture-detection



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The right technology

The traditional methods place paper cording around the interior, or they employ labor-intensive manual probing methods. These were once the best approach, but water has a tendency to collect in hard-to-reach areas. New technology like the surprisingly thin RFM2110 wireless sensor, is placed directly on the metal chassis under the trim components where water from leaks collects. Leak data is collected wirelessly, and with analysis this data points to root cause.

Finds small leaks

The major leaks are easy to find since they're visible. Detecting medium and micro leaks is a bigger challenge. Medium leaks allow enough water into the interior to grow mold over time, but they're hard to detect using traditional methods. The key is the thin RFM2110 employing Smart Passive Sensing™ technology that is very sensitive to moisture. It detects mold-causing medium-sized leaks, and about 60% of micro leaks. Get a handle on leak-related issues.

Improves quality

It's hard to track quality issues in real time if leaks make it out of the factory for consumers to find months later. An entire class of quality issues are left unaddressed without real-time data analysis. Detecting these hard-to-find leaks on the assembly line gives auto-makers a chance to identify root cause and to make process improvements that strengthen outgoing quality. Avoid costly warranty repairs in the field by solving root cause issues in real time.

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