

## Launching a new product... ...can be testing!

### Machine to Machine: RFI – the world’s number one for M2M integrations

As a manufacturer integrating modular wireless technology into your products, then you will almost certainly be facing complicated challenges in getting approvals in your target markets.

With over a decade of experience in M2M module approvals and integration, RFI is perfectly placed to provide you with the solution, getting your products approved for the majority of the world’s markets, including:

- North America (FCC Parts 15, 22, 24, 247 & PTCRB)
- Europe (ETSI EN 301 489 series & GCF)
- Canada (RSS & SRSP)

RFI’s experience covers many technologies, most commonly all variants of 2G and 3G, Bluetooth, Wi-Fi, LTE (4G) and WiMAX. RFI can provide you with radio performance assessments, Specific Absorption Rate (SAR) testing, Electro Magnetic Compatibility (EMC), as well as managing the approvals process for each region on your behalf.

Examples of typical M2M applications include:

- Security systems
- Telematics
- Vehicle tracking and logging
- Healthcare
- Vending, retail and banking
- Connected building
- Smart metering
- Smart Grid applications



Automotive



GSM / 3G



RFID



Wi-Fi



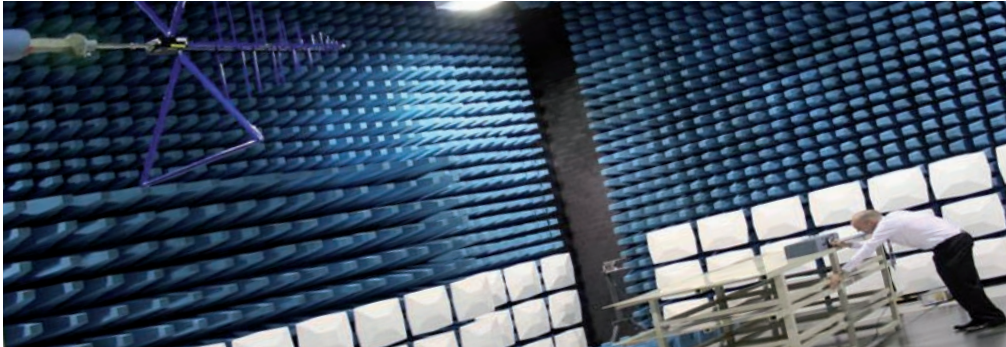
International  
Market Access



## Using technology to reduce the cost of approvals – How can we help?

The arrival of the Machine to Machine (M2M) concept has spawned a simpler approach to incorporating wireless communications but can create a number of compliance issues around the performance of the wireless technologies and the Electro Magnetic Compatibility (EMC) of the end product.

The challenges with M2M integrations can be over-whelming for some manufacturers unfamiliar with technology. RFI has a network of preferred partners working in the M2M arena, we are happy to recommend to manufacturers that are starting out on the end product development or are facing challenges with the integration.



M2M testing in action

Features	Benefits
Location Quick turnaround	Helps get your product to market quicker, which gets your product launched on time
Consultants / Expertise Lead Times	Helps to solve problems which enables you to make it simple
Efficiency State of the art facility Lead Times	Aims to help you reduce costs, to be able to launch your product on time
20 years experience = Number 1 for complex products	Makes it simple and reduces costs, which helps to launch your product on time!

## International Recognition

Our customers are typically seeking product approvals in a range of countries. RFI provides services under a range of global approval regimes, such as:

- European EMC Directive (2004/108/EC)
- European RTTE Directive (99/5/EC)
- European Automotive Directive (2004/104/EC)
- FCC regulations for the North American Market
- Industry Canada regulations
- PTCRB

And many other product approval requirements around the world.

## About RFI....

A global company, uniquely bringing together Smart Card, Mobile Payment, Wireless and Security Technologies.

RFI Global applies knowledge and experience to make you more profitable, by helping you to simplify product approval processes, reduce development and approval costs, and launch new products on time.

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4G / LTE / WiMAX



SAR



Bluetooth



Site Surveys



ASK THE  
EXPERTS