



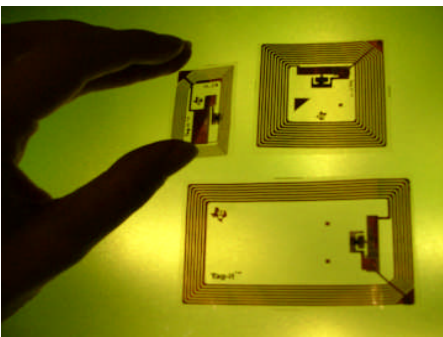
RFID SOLUTION CENTRE

The first point of success or failure in an RFID system is the tag to reader communication – it is as fundamental as that.

If the reader cannot communicate with the tag, the RFID system will not work properly, no matter how great the software is.

THE COMPANY

RFID Canada, a division of R. Moroz Ltd., is a company with 10 plus years of experience in RFID and with 20 plus years in the Auto ID industry.



RFID Canada is a technology provider and integrator. As a technology provider, their products include all Passive frequencies - Low (LF), High (HF) and Ultra High (UHF) as well as Active frequency. RFID Canada is the Canadian distributor for Texas Instruments and Feig Electronic.

As a technology integrator, RFID Canada provides the vital foundation to any RFID-based system. An RFID system is only as successful as how the tags and readers communicate. RFID Canada provides the knowledge, experience and the product that will best suit the application and the environment.

The success of RFID Canada has been in its ability to identify and develop solutions in areas in which the technology has not been deployed or tested.

RFID Canada has a good understanding of the physics of RFID and has successfully implemented over 100 systems globally.

RFID Canada has successfully implemented applications such as Animal Identification, Document Tracking, Traceability, Asset Tracking, Work-in-Process, Stock Replenishment, Personal Identification and Sporting Events in a wide range of industries including Agriculture, Manufacturing, Transportation, Supply Chain and Distribution, Retail, Healthcare, Pharmaceutical, Libraries, Government and many others.

THE PRODUCTS

RFID is not a product; it is a technology.

RFID is not one product but a technology in which there are numerous options based on frequency, power source, memory, form factor and many other parameters. There is not one product that is THE solution for all applications.

RFID Canada is able to offer a complete line of Low Frequency (125 and 134.2KHz) passive, High Frequency (13.56MHz) passive, Ultra High Frequency (UHF: 860 – 950MHz) passive and Active technologies.

PROFESSIONAL SERVICES

The success of RFID Canada can be attributed to its systematic approach to address business problems and offer solutions to new markets and to the technical knowledge that they have. RFID, like most emerging technologies, has its challenges but unlike most other technologies, the challenges of RFID are based on physics, which if not addressed properly at the onset, RFID will not work well and the implementation will not be successful.

System Development Life Cycle (SDLC)

Our professional Services Group offer full SDLC services for RFID projects from planning to deployment; followed by continuous and long term support. We help our customers identify their needs and offer solutions by:

- Defining requirements and conducting technical Feasibility Study, Lab Simulation, Application Analysis and Site Surveys
- Design and Prototyping
- Test and Piloting
- Implementation and Deployment
- Project Evaluation and Documentation
- On-going Support and Maintenance

Our expertise of RFID and a wide array of technologies enable us to enhance our RFID offering by providing:

- Customized RFID Readers, Antennas and tags
- Customized software development
- WLAN, WWLAN and GPS implementations including site surveys, installation, support and training
- Professional Installation

RFID Canada is your single source for all your RFID needs where we will ensure your trouble-free operation through:

- Fast service turn around utilizing our trained and certified staff in our in-house repair facilities
- Managing your spare equipment for mission critical applications
- On-going support

ABOUT RFID

1. RFID IS a highly capable technology when implemented carefully -
For an RFID system to work properly, the physics, process and systems need work together.
2. RFID IS an enabling technology -
RFID will lead to increased automation or Intelligent Automation. Intelligent automation will lead to new levels of efficiency, coordination and collaboration in business networks.
3. RFID IS a technology that challenges current business practices -
RFID will generate more information, which at times may require changes to get the full benefits from the technology. One must be opened to changes and these changes must be managed.
4. RFID IS proven and able to deliver a measurable ROI in most cases -
Thousands of RFID systems have been implemented since its first deployment during WWII, from manufacturing, to distribution, to retail and for consumer use; for asset-tracking, product identification, electronic commerce, personal id and so on...

The Physics of RFID is the first step to a successful implementation

Successful Implementation requires a good understanding of the fundamentals of RFID and solid Team Work



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