



● Knowing Where: Any Where



THE Q-TRACK CORPORATION

ABOUT Q-TRACK'S NFER® TECHNOLOGY


NFER® (Near-Field Electromagnetic Ranging) technology provides optimal location awareness in the most challenging industrial environments. NFER® Technology operates at low frequencies and utilizes differences between electric waves and magnetic waves to determine location. Even in complicated indoor environments, NFER® systems can localize a tag to an average accuracy of 1ft RMS at ranges up to 150ft depending on the environment.



ABOUT US

Q-Track, a high-tech startup corporation, is developing an innovative tracking technology NFER®. Excelling in environments where other tracking systems fail, the technology meets the strenuous demands of numerous applications. From the ingenuity of its three founders, Q-Track has become home to a unique corporate environment formed from the drive, expertise, creativity, and self-motivation of its growing team of employees.



-  **High Accuracy**
(1ft RMS)
-  **Long Range**
(typical range up to 150ft)
-  **Low Cost**
(<\$0.50/sqft in infrastructure cost)
-  **Customizable**

THE ADVANCED QT™ STARTER KIT CONTAINS THE FOLLOWING:

- 3 QT™ Receivers
- 2 QT™ Tags
- 1 Q-Track Software Suite - Server
- 1 Q-Track Software Suite - License

Also Included: Accessories | Training and Product Manual | Customer Support

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NFER[®] APPLICATIONS

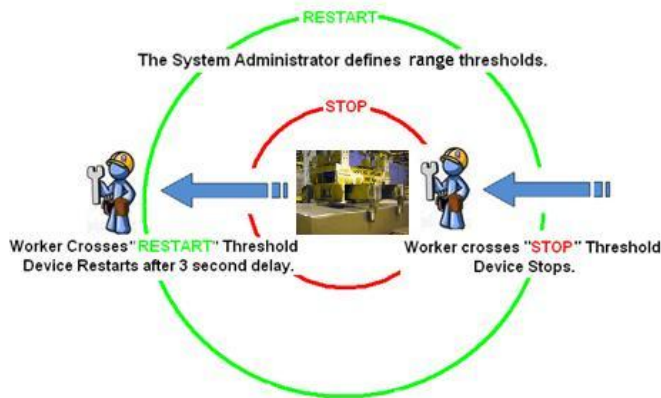
Dosimulation[™] System & Radiation Mapping

REALISTIC TRAINING

Simulating radiation-dose in training increases a nuclear worker's awareness and safety. Dosimetry training reduces operational cost and health risks.

A LOCATION AWARE RADIATION-MONITORING SYSTEM (ALARMS)

Reduces dose by offering location based real-time dose feedback and generating radiation maps, allowing workers to avoid high dose areas, and dynamically adjusting work areas as the environment changes.



Proximity Detection/Collision Avoidance

STOP ON-SITE INJURIES

Stop mechanical equipment when a worker is detected entering your customizable, danger-zone.

Logistics & Supply Chain Management

TRACK FORKLIFTS, PERSONNEL, AND ASSETS

Support supply chain management, and significantly increase the efficiency of storage and retrieval of goods.

Firefighter Location And Rescue Equipment (FLARE)

CURRENTLY IN DEVELOPMENT

The FLARE Prototype allows emergency personnel to locate a lost team member. At a recent test, the FLARE system allowed a rescue team to find the lost firefighter in record time.



Custom Applications: Have Q-Track custom design a system to meet your challenging requirements: from proximity sensing to real-time location awareness of your assets, personnel and processes.