

## **WHAT IS RFID?**

RFID is an acronym for radio frequency identification, which is a wireless communication technology that is used to uniquely identify tagged objects or people. It has many applications. Some present-day examples include:

- Supply chain crate and pallet tracking applications, such as those being used by Wal-Mart and the Department of Defense (DoD) and their suppliers
- Access control systems, such as keyless entry and employee identification devices
- Point-of-sale applications such as ExxonMobil's Speedpass
- Automatic toll collection systems, such as those increasingly found at the entrances to bridges, tunnels, and turnpikes
- Animal tracking devices, which have long been used in livestock management systems and are increasingly being used on pets
- Vehicle tracking and immobilizers
- Wrist and ankle bands for infant ID and security

The applications don't end there. In the coming years, new RFID Applications will benefit a wide range of industries and government agencies in ways that no other technology has ever been able.