RFID O-Ring Identification System from Parker

O-ring RFID (Radio Frequency Identification) is a technology that continues to improve by leaps and bounds. O-ring Identification is necessary in industries and applications where authenticity, traceability, and security are crucial.

Parker Hannifin, the global leader in motion and control technologies and a Gallagher partner, has created the Parker Tracking System (PTS). It utilizes RFID technology to detect and identify rubber elastomers and seal properties such as hardness, elongation, tensile, and specific gravity.

The RFID O-ring identification system can also store crucial information such as inspection date, shipping date, and batch/lot numbers. By providing this critical information, the PTS system can help eliminate seal replacement inaccuracies and installation errors increase equipment up-time and reduce maintenance costs.

Watch the video below from Parker to learn more about the forward-thinking technology that is the RFID O-ring identification system.