ABSTRACT

Radio Frequency Identification (RFID) is a growing technology which is increasingly utilized throughout industry. This senior project identifies an RFID alternative to the checkout system in the tool crib of the Cal Poly Aero Hanger. A new database is designed and built to interface with an RFIDeas AIR enroll reader. The system realizes vast time savings in check in times and increases student accountability for the tools which are checked out by tagging tools.