



University of Messina  
Messina, Italy  
www.unime.it

#### Industry:

Education & Research

#### Annual Revenue:

US\$130,000

#### Employees:

5,000

#### Oracle Products & Services:

Oracle Database  
Oracle Sensor Edge Server  
Oracle Application Express

**“Installing radio frequency IDs tracked by Oracle Sensor Edge Server has made tracking our voluminous paper documents as easy as tracking digital ones.”** – Antonio Puliafito, Professor, University of Messina

## University of Messina Installs Radio Frequency IDs to Improve Document Tracking

The University of Messina dates back to the 13<sup>th</sup> century, and was granted official university status by Pope Paul III in the 16<sup>th</sup> century. After being destroyed in the devastating 1908 Messina earthquake, the university was rebuilt and reopened in 1909. Today, the university serves more than 37,000 full- and part-time students at its 11 schools, which include economics, law, medicine, engineering, and the arts. The university occupies four sites around the city of Messina on the Italian island of Sicily.

### Challenges

- Overcome difficulties associated with managing workflow and tracking of physical documents
- Create a paper document’s tracking system that can be fully coordinated with the university’s system for tracking digital documents
- Gain the ability to measure the efficiency of administrative processes caused by the difficulty in monitoring paper-based activity
- Ensure automatic location of paper-based documents

### Solution

- Installed Oracle Sensor Edge Server, enabling university administrators to track and locate paper documents with RFID tags
- Used Oracle Application Express and Oracle Database 10g to integrate the RFID system with the university’s content management system, making it possible to monitor the workflow of physical documents in the same system as digital documents