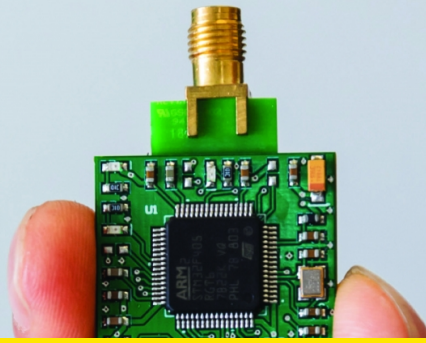




UNSW
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Underground Positioning Systems

A wide area geospatial positioning system for underground environments that features high accuracy, robust design, inertial measurement, geomagnetic sensing and low energy Bluetooth communications. Applicable in environments where GPS is unavailable.

Competitive advantage

- Low cost
- High accuracy, to 10 cm resolution
- Can be widely deployed quickly
- Suitable for all indoor and other environments where satellite navigation systems are unavailable
- Suitable for equipment tracking

Impact

- More efficient tracking and management of people and equipment in underground environments
- Geolocation in GPS-denied environments

More Information

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