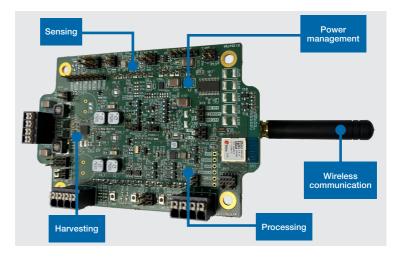


## Energy Autonomous Wireless for Underground Infrastructures

Institute of Embedded Systems



- Sensing, processing and communication with low power
- Wireless communication from 2 meters underground
- Energy harvesting from temperature differences
- Low-voltage booster

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Special energy storages for long life and regular activities



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