Scan it.
Know it. Fix it.

Developed for chemical plants. One rugged tag on every piece of equipment, one scan to its full history and open work orders. Used at BASF for plant-wide equipment management.



THE TAG Built for chemical sites

Dual-code tag: a passive HF RFID chip plus a black-on-white QR code. If one read fails, the other works.

IP68 Dust and water proof	**20+ yrs** Outdoor service life
−20 to 85 °C Operating range	**100,000+** Rewrite cycles

- HF 13.56 MHz, ISO/IEC 15693, NFC-V, NDEF text format
- Reads on metal; works with Android 7.0+ handhelds
- Anti-static, explosion-protected design for Ex-zone use
- UV and EMC resistant; 100 × 35 mm
- Cable-tie or industrial-adhesive fixing

THE SOFTWARE Thingple CMMS

Maintenance management for chemical and materials plants, deployed single-tenant on your own private cloud so equipment and repair data stay yours.

Equipment library. Category, type, maker, model, serial, site, cost, ERP codes, manuals and safety documents in one record.

Work orders. Auto-numbered, prioritised, assigned to the right technician with an email alert.

Maintenance history. Notes, photos and video, with GPS position, logged against the equipment.

People and skills. Technician roster with trades, certificates and service areas.

Predictive maintenance. Add vibration sensors and LoRa gateways to bind live IoT data to each asset.

FROM THE FIELD TO THE OFFICE IN FOUR TAPS



1 Fix. Fit the tag, scan once to bind it.

2 Confirm. Scan on site; GPS and equipment details fill in.

3 Repair. Work order shows cause and instructions.

4 Record. Photos and notes join the history.

Ready for a pilot at your site?

Tags, handhelds and CMMS, supplied and supported as one package.

[Contact name]
[Email] · [Phone]
[Website]