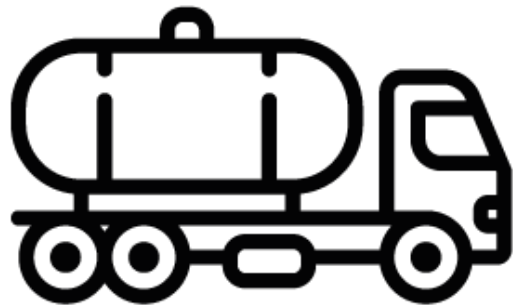
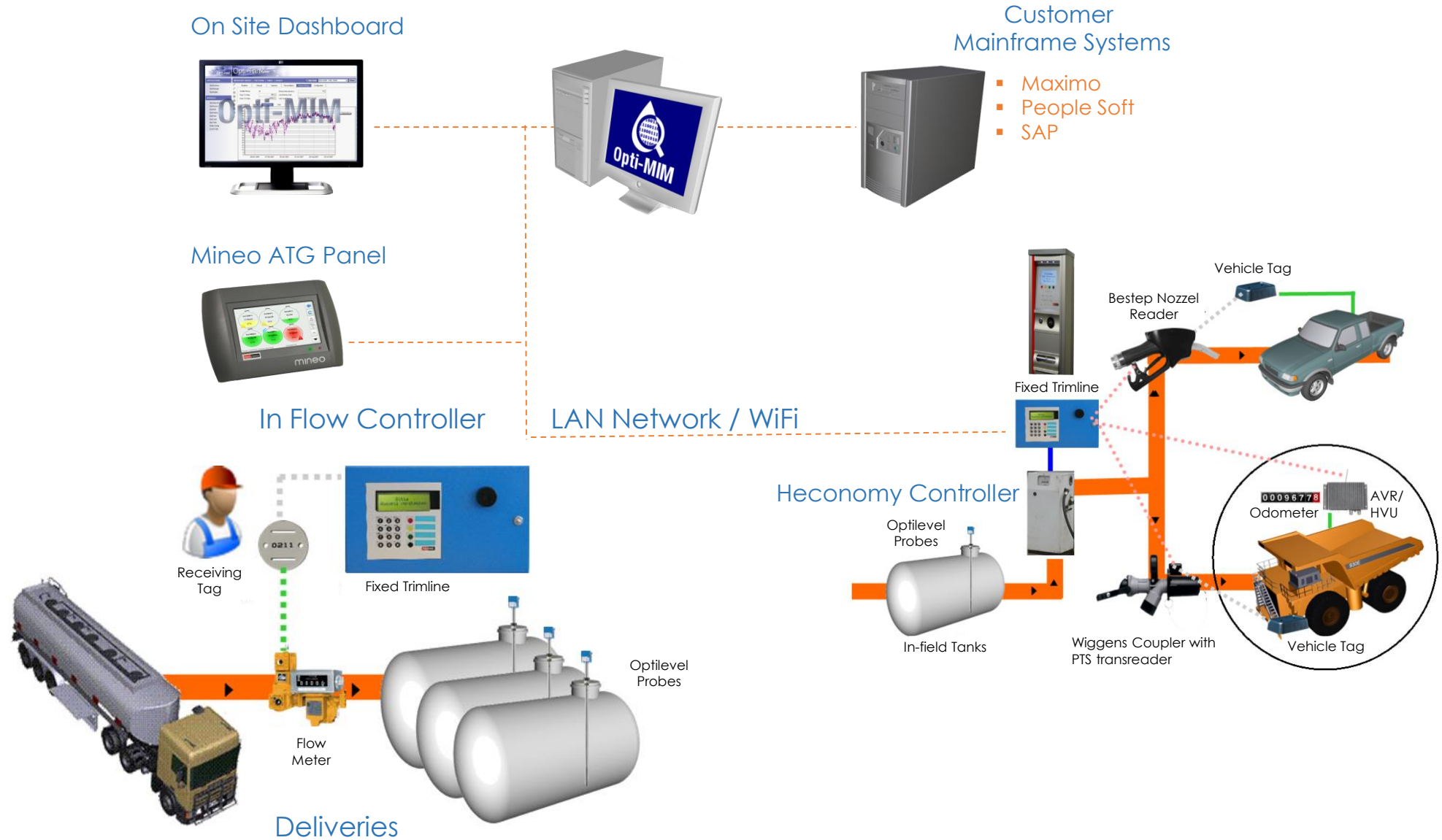


Fuel Management Solutions

- Solution integration with existing equipment.
- Reduced fraudulent activities.
- Reduced errors because of minimal human intervention.
- Reduced run-dry occurrences and stock-holding optimization.
- Less maintenance due to wireless solution
- Leak detection monitoring





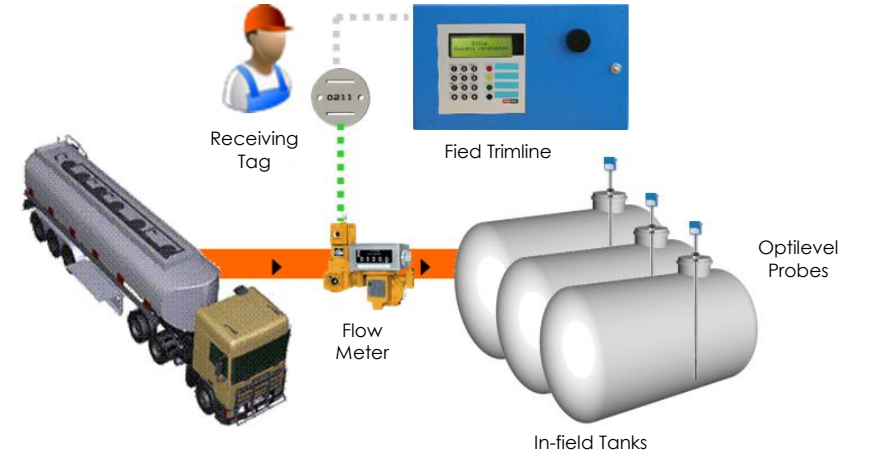
Product Deliveries & Product Dispensing

Product Deliveries / Receipts at your facility

- Can be Temperature compensated volume calculation to API tables
- Real-time or scheduled transaction polling
- Deliveries / Receipts can be an unauthorized or authorized

Receipt information might include:

- Delivery asset / vehicle identification
- Driver / Operator identification
- Purchase order linking



Dispensing:

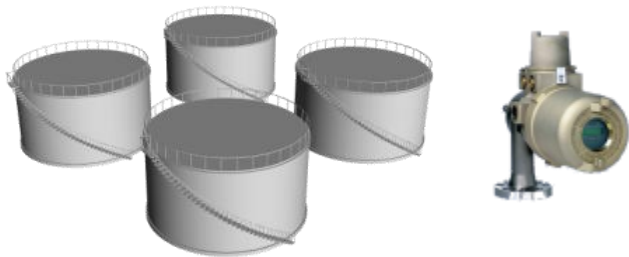
- Automated Dispensing, controls
- RFID Technology
- Better than 5% reconciliation



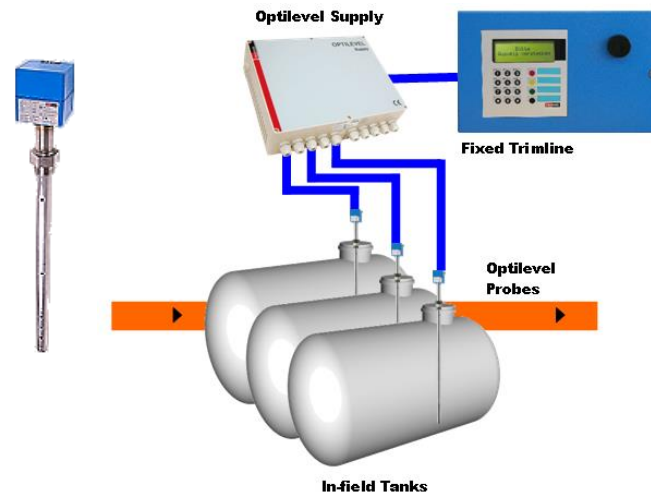
Tank Gauging – Storage Monitoring

- Monitoring for under ground tank as well as above ground tanks up to 30 meters height.
- Temperature compensated volume calculation with API tables
- Real-time or scheduled level polling
- Level alarms via email (Low-low, Low, High, High-high)
- Re-order alarm via email.
- Gain-loss reporting per tank, automatic leak detection

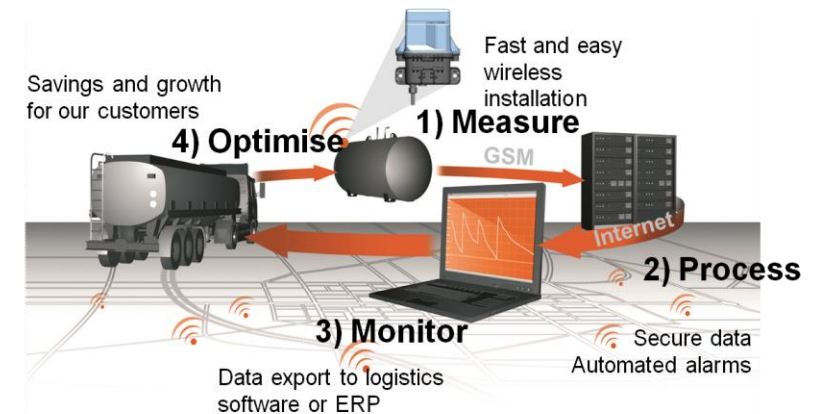
Enraf Servo or Radar



Opti Level ATG by Hectronics



Sensile 3G Tank Gauging



Recent Fuel Management Projects

Newmont Tanami/Boddington

- Automatic Tank Gauging of 16 x tanks ; vertical and horizontal tanks.
- Automatic transfer and alarm panels.
- Inflow of diesel including flow meters and bulk air elimination
- LV & HV RFID dispensing
- Automatic transfer from main tanks to power house tanks
- 200 x RFID tags on HV and LV vehicles
- OptiMiM FMIS software

BHP/Mitsubishi- Broadmeadows

- Automatic Tank Gauging of 11 x tanks
- HV& LV RFID dispensing
- 150 x RFID tags on HV and LV vehicles
- OptiMiM FMIS software

Peabody Energy- Coppabella

- Automatic Tank Gauging of 13 x tanks
- LV & HV RFID dispensing
- Mobile service truck dispensing
- 250 x RFID tags on all fuel consuming assets
- OptiMiM FMIS software

