

synaptiq

Related Machines

colloquia

HARDWARE

Autonomous efficiency assessment using **IoT** and **Artificial Intelligence** in complex environments

AI

Software

Hardware

Fields of Application



Civil Works



Ind. 4.0



Mining



Oil & Gas



Steel Mill



Agriculture



Us

+54 9 3413022450

Contacto@colloquia.com.ar

Colloquia-SRL

Colloquia.Tech



Connectivity

LoRaWAN

sigfox

LoRa

LTE

GPS

USB

WiFi

SOFTWARE

High-Performance Devices



synaptiq Lite LTE

- Automatic Task Identification
- Critical Process Points
- Fuel Consumption Inference
- Energy Efficiency: Idling
- Predictive Maintenance
- Driver Identification



synaptiq IQ Link

- Real-Time Data
- Behavior Inference
- Processes AI Models
- Image Processing
- Driver Identification



synaptiq Track

- Tracking / Motion Detection
- Autonomous System
- Battery with 2-Year Autonomy
- Low Power Consumption

Platform Synaptic

Intuitive Software
Relevant Information Visualization
Fault Alerts
Real-Time and/or Historical Information



Ecosystem Expansion



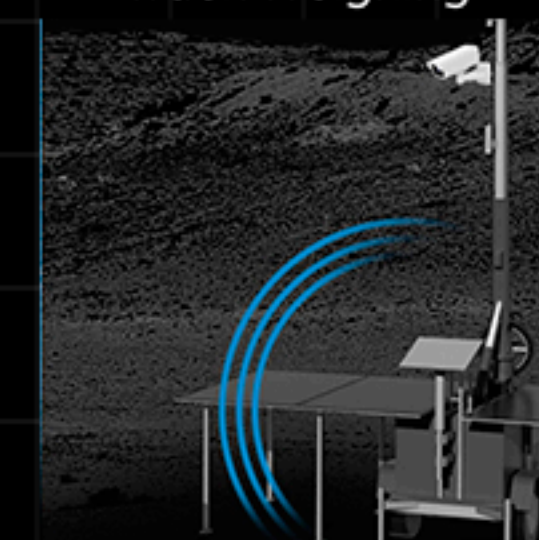
Volumetric Measurement
Truck Weighing



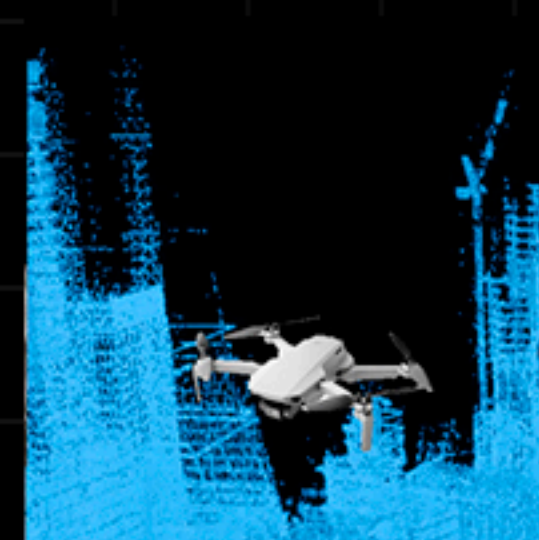
Tracking of Hand Tools



DataLogger



Communication and Video
Surveillance Towers



Autonomous Drones for
Construction Monitoring



Access Control
Perimeter Control

ARTIFICIAL INTELLIGENCE