



Realtime localization

Sensor fusion of multiple localization technologies (ultrawideband, optical, bluetooth, RFID) for indoor/outdoor realtime asset localization



Key Performance Indicators

Continuous monitoring of process performance through user-defined indicators on realtime dashboard and panels



Threedimensional modeling

Realistic representation of the indoor/outdoor areas for remote interaction with the industrial process through immersive tools (AR/VR, chatbots, voice assistant)



Backward/Forward analysis

Processing of asset positions for the analysis of past, present, and forthcoming status of the industrial process

TRACCIA by **Trilogis** is an indoor geographic information system (**GIS**) that processes position information of industrial assets. The position information is acquired by real time location systems (**RTLS**) with the aim of updating the status of the cyber-physical system (**CPS**) and providing a **digital twin** of the factory for **process optimization**, **improved control**, **performance monitoring** and **prediction** through key performance indicators (**KPI**). **TRACCIA** is a web application with the support of a mobile applications for on-field activities in different industrial fields, like manufacturing and logistics.

Manufacturing



Logistics

