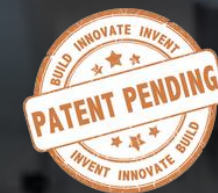




Smart Track™



Safety IoT Platform for Industry 4.0

CEO — Saverio Pagano

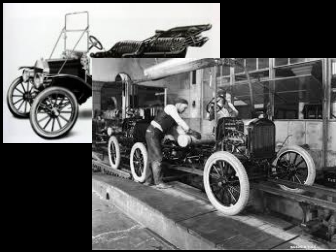
www.smarttrack.io

The 4th Industrial revolution

WHICH IS THE MAIN CHALLENGE FOR INDUSTRY 4.0?



Urbanization



Massification



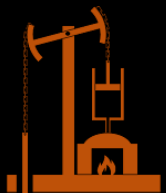
Globalization



WHICH NEXT
BIG INDUSTRIAL CHALLENGE?

TECHNOLOGY WAVES

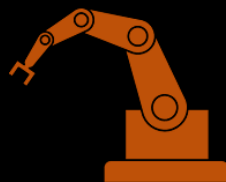
Steam Engine
COAL



Assembly Line
ELECTRICITY



Automation
INFORMATION



IIoT/AI/Robotics
BIG DATA FLOWS



Time to make safety OUR industrial priority

- 1 worker dies and 153 are injured every 15 seconds
- 2.1 Million Workers die and more than 320 Million accidents are recorded every year
- 225 Billion USD , 4% of GDP, lost yearly for Safety Issues

Source : ILO (International Labour Organization)

Industry 4.0 :

- more than double man/machine accidents
- largest number of cases of recognized workplace related diseases and injuries

Source : AFA Insurance Stockholm (SE)



**SAFETY
FIRST**

Level 1: Connected Worker Safety



Man Down



SOS



DPI Check



Multiband

SMART
TRACK 



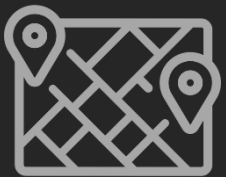
Level 2: In Plant Safety



Geo
Fencing



Smart
Routing



Indoor
Positioning



Evacuation
Management

SMART
TRACK 



Level 3: Lone Worker Safety



Smart Track™

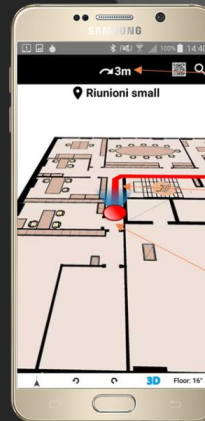
Safety Apps

- Location set up
- Visual geo-fencing
- Safety Manager Chatbot
- Video Surveillance PiP
- Intelligent Escape roots
- Real time escape monitoring & analytics
- Much more



3rd party
integration api

SMART
TRACK



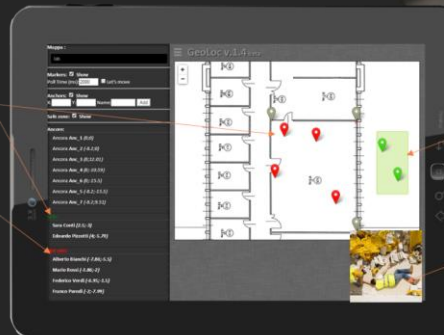
Turning points

Fastest Route

Safety team
positioning

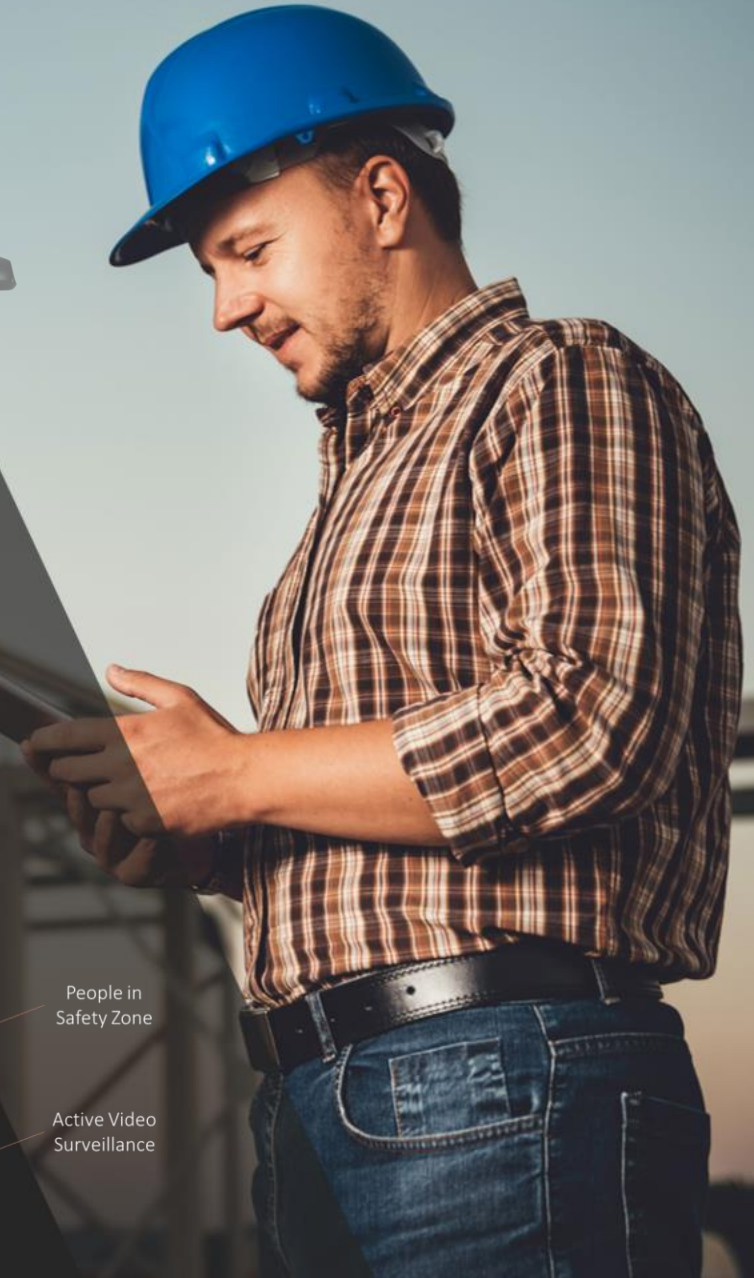
Man Down
Positioning

List of
People in
Safety
Zone
List of
People
to
Rescue



People in
Safety Zone

Active Video
Surveillance



OPTIONAL EXTENSIONS 1/2

Badgeless Access Control

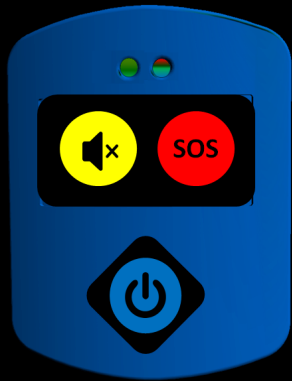


Badgeless
Access Control



OPTIONAL EXTENSIONS 2/2

Active Video Surveillance



Active
Video Surveillance

SMART
TRACK 

 **aitek**
ENHANCED SOLUTIONS



Man Down alarm

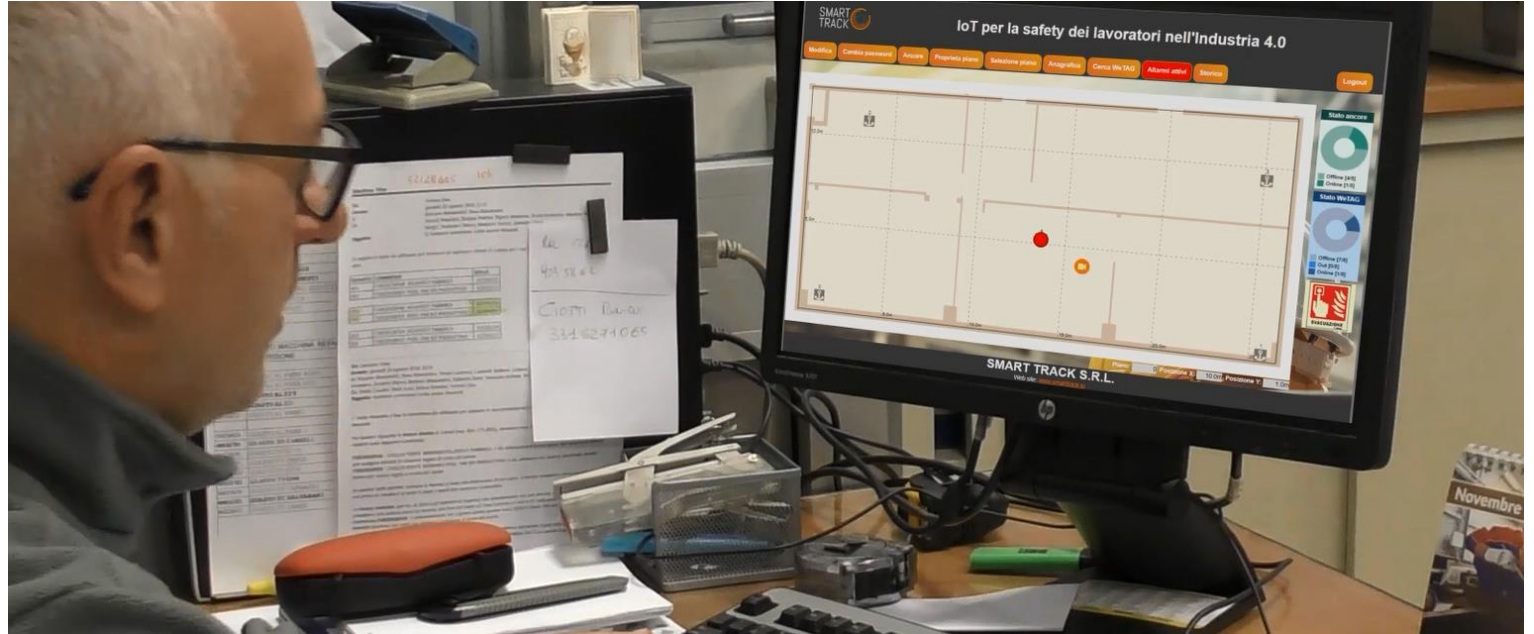
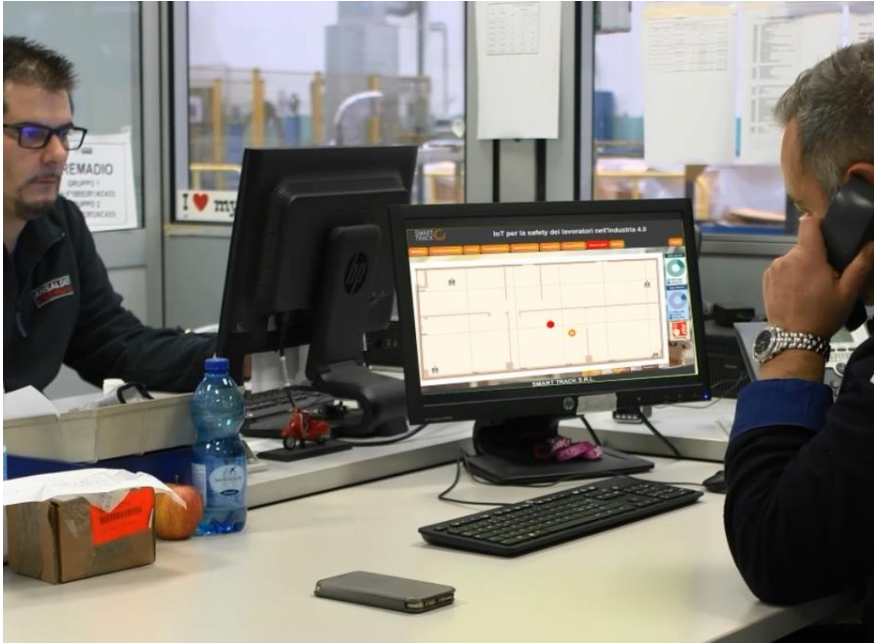
ANSALDO
ENERGIA

SMART
TRACK 



DPI Check





Remote support

ANSALDO
ENERGIA

SMART
TRACK 



Geo Fencing

**ANSALDO
ENERGIA**

SMART
TRACK 

Offer Model



3rd party
integration api

Optional

Outdoor



Outdoor
Tracking



NB-IoT™

NBIOT LINK

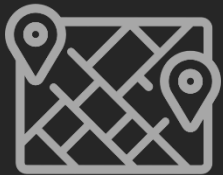


SAT LINK



Badgeless
Access Control

Indoor



Indoor
Positioning System



Smart Evacuation
Algos



Intelligent
Gathering Pathways



Active
Video Surveillance

Basic



Personal
Safety Devices



Man Down
Man Still Detection



SOS



Man-Machine
Geo Fencing



SMART
TRACK

First Market Positioning



Awards



Partners



Customers



...Smart Track is THE answer for your safety!

By making **safety** your **Industry 4.0**
nr 1 Priority not only you will **save lives**

...

...you will also increase Your Company's:

**SMART
TRACK** 



Cost Avoidance



Worker Loyalty



Brand Image



Ethical Trust



WE CANNOT SOLVE OUR PROBLEMS
WITH THE SAME THINKING
WE USED WHEN WE
CREATED THEM

-Albert Einstein

THANK YOU!

SMART
TRACK 

