Harnessing Asset Data using High Tech Drones and Robots
BY 2035, THE NUMBER OF UNMANNED AERIAL VEHICLE OPERATIONS PER YEAR WILL SURPASS THAT OF MANNED AIRCRAFT.

Oliver Wyman - 2015

INDUSTRIAL DRONE USAGE WILL JUMP FROM 393 M EUR IN 2016 IN FRANCE TO OVER 1 BILLION EUR IN 2020!

Xerfi Research - 2018

TOTAL NUMBER OF DRONES IN CIRCULATION IN EU IS MOVING FROM LESS THAN 100 000 in 2018 ON A TREND OF MORE THAN 420 000 in 2050

EASA - 2018
2018:
135 Projects
107 Industrial
First Client Aboard (CFF)
75 Land Surveys

40 people (+15 in 12 months)
20 000 km of lines surveyed
Services for Field Experts to Asset Managers

20 SNCF Technicians Operational Pilots
+ 20 Technicians in Training
First Algorithm for Track Extraction
First Algorithm for Signal/People Detection
PARIS EAST RAILWAY STATION: How to inspect 250 cable support when there is a train every minute?
CONCLUSION

DRONE / DATA = MAINTENANCE & OPERATIONS

MOVE EXPERTISE FROM SITE TO OFFICE

SCAN LARGER PORTIONS OF YOUR ASSET REGULARLY AND PRIORITIZE DETAILED INSPECTIONS

KEEP ASSETS RUNNING

KEEP PEOPLE SAFE

AVAIL BOTH DETAILED DATA AND OVERSIGHT
Plus d’informations :
Anthony Victor MEHL
Anthony-victor.mehl@altametris.com
Portable : +336 49 71 91 66
Twitter : @ALTAMETRIS @AVMEHL
Site web : www.altametris.com