EU - Japan Round Table

Tokyo, 15th of November 2022

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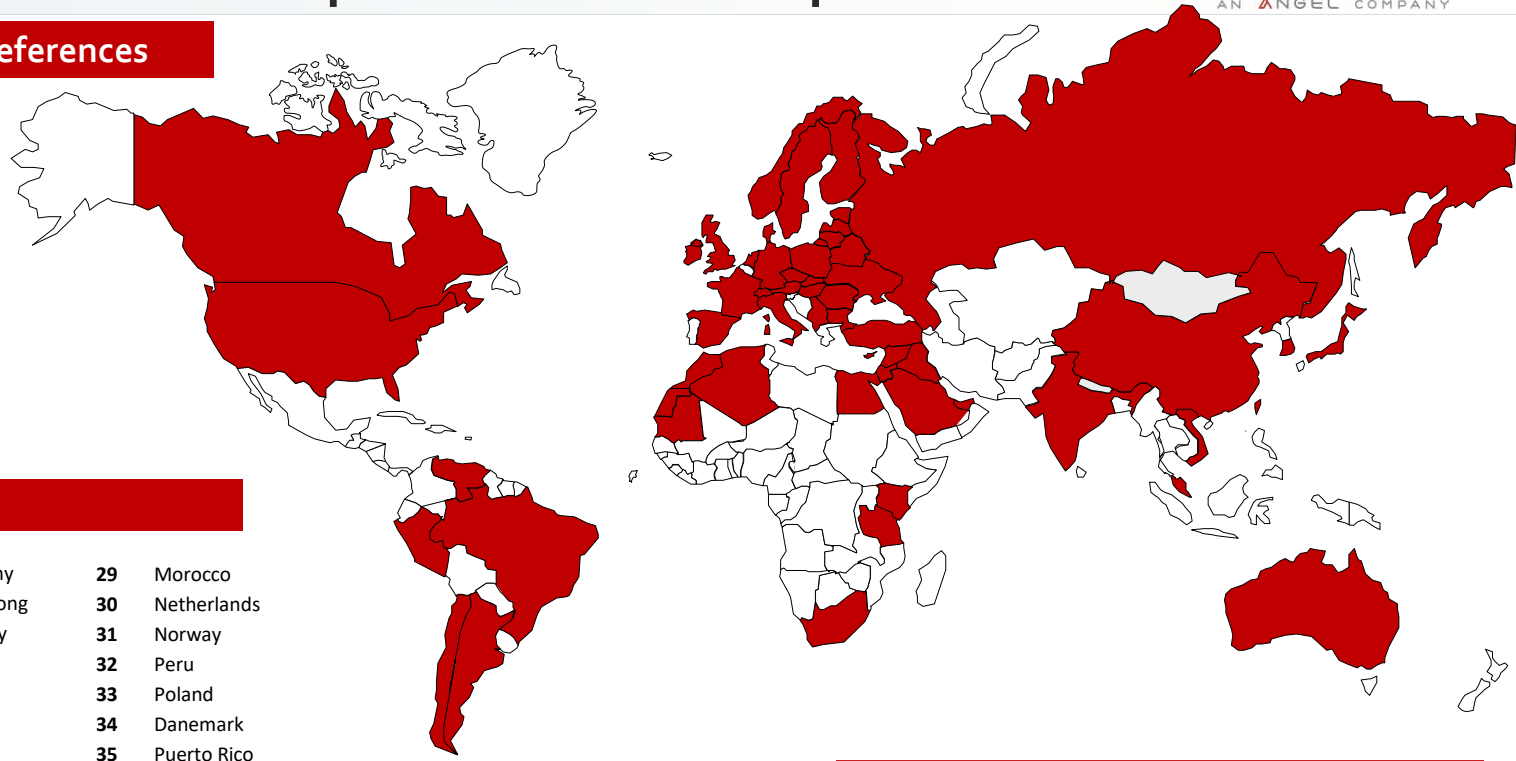
MERMEC International Footprint: customers map

MERMEC Worldwide References

150+ customers

67+ countries



List of countries

1 Argentina
2 Australia
3 Austria
4 Brazil
5 Bulgaria
6 Canada
7 Chile
8 China
9 Cile
10 Croatia
11 Czech Republic
12 Egypt
13 Finland
14 France
15 Germany
16 Hong Kong
17 Hungary
18 India
19 Iran
20 Iraq
21 Ireland
22 Israel
23 Italy
24 Japan
25 Kenya
26 Macedonia
27 Malaysia
28 Mauritania
29 Morocco
30 Netherlands
31 Norway
32 Peru
33 Poland
34 Danemark
35 Puerto Rico
36 Russia
37 Saudi Arabia
38 Senegal
39 Serbia
40 Singapore
41 Slovakia
42 South Africa
43 South Korea
44 Spain
45 Sweden
46 Switzerland
47 Syria
48 Taiwan
49 Tanzania
50 Tibet
51 Turkey
52 United Arab Emirates
53 United Kingdom
54 United States
55 Venezuela
56 Vietnam

World's leading supplier of Measuring Vehicles, including Rolling Stock and Measuring Systems, Advanced Services and having strong expertise in the production of Signalling Systems

About MERMEC

MER MEC core business is design/manufacturing and supply of:

- Measuring Trains
- Measuring Systems
- Analysis Software
- Measuring Services

This ensures sustainable long lifecycles for both vehicle & measuring systems

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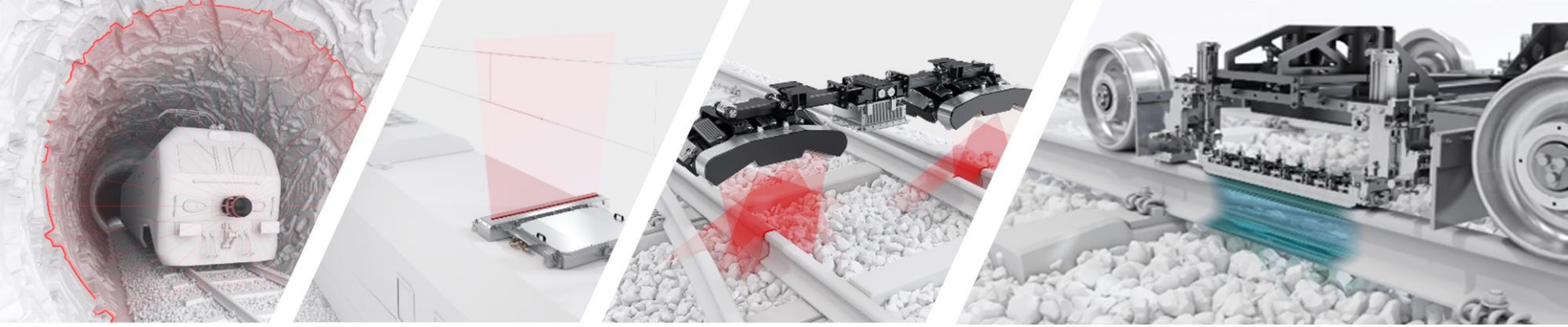


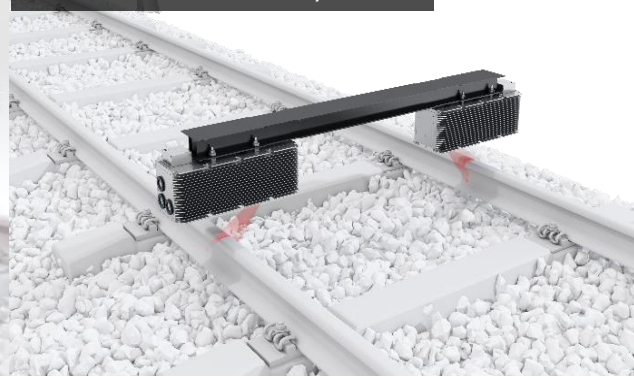
GOAL: Predictive Maintenance through continuous monitoring of the railway lines

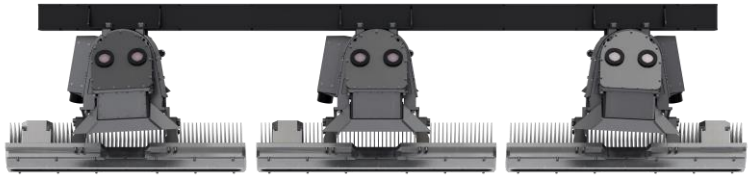
Track Machine Vision Systems

Fishplates Inspection System

V-CUBE

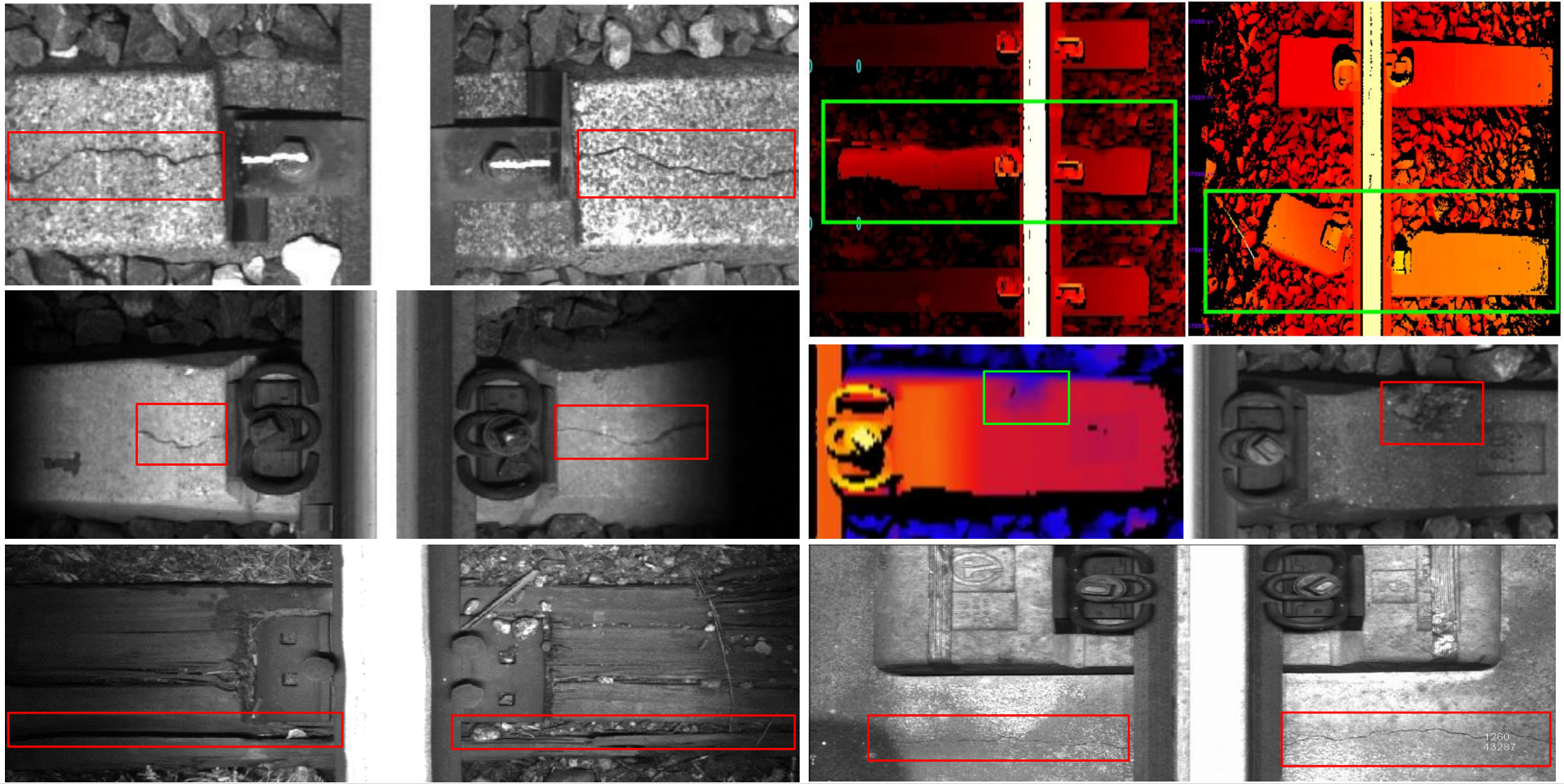
Head Check Detection System





Rail top surface check: Some examples of automatic fault detection

Sleepers Check: Some examples of automatic fault detection



Main advantages of Predictive Maintenance through continuous monitoring of the railway lines

- To apply a systematic approach for the railway infrastructure measurement and monitoring
- To move from cyclic and corrective maintenance of the railway infrastructure to on-condition and predictive maintenance
- To optimize the maintenance procedures and resources having the target to get economic savings and reduction of impact on the environment