

tekniatest

Your automation partner

COMPANY PRESENTATION

December 2022



INNOVATION



DIGITAL FACTORY



ASSEMBLY LINES



TEST MACHINES



INTRODUCTION

tekniatest is an engineering company dedicated to provide Automated Test & Assy Solutions for automotive.

Our core team, has 25 years background on design and manufacturing of assembly & test solutions for many of the world's most successful TRIs.

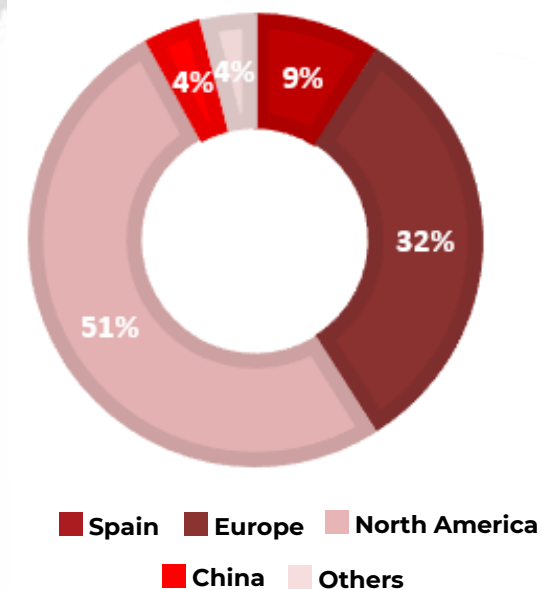
tekniatest software team has developed extensive expertise and in-depth knowledge of NATIONAL INSTRUMENTS products to build innovative test solutions for a wide range of automotive products.

tekniatest can provide customized equipment & solutions for Laboratories and Production on:

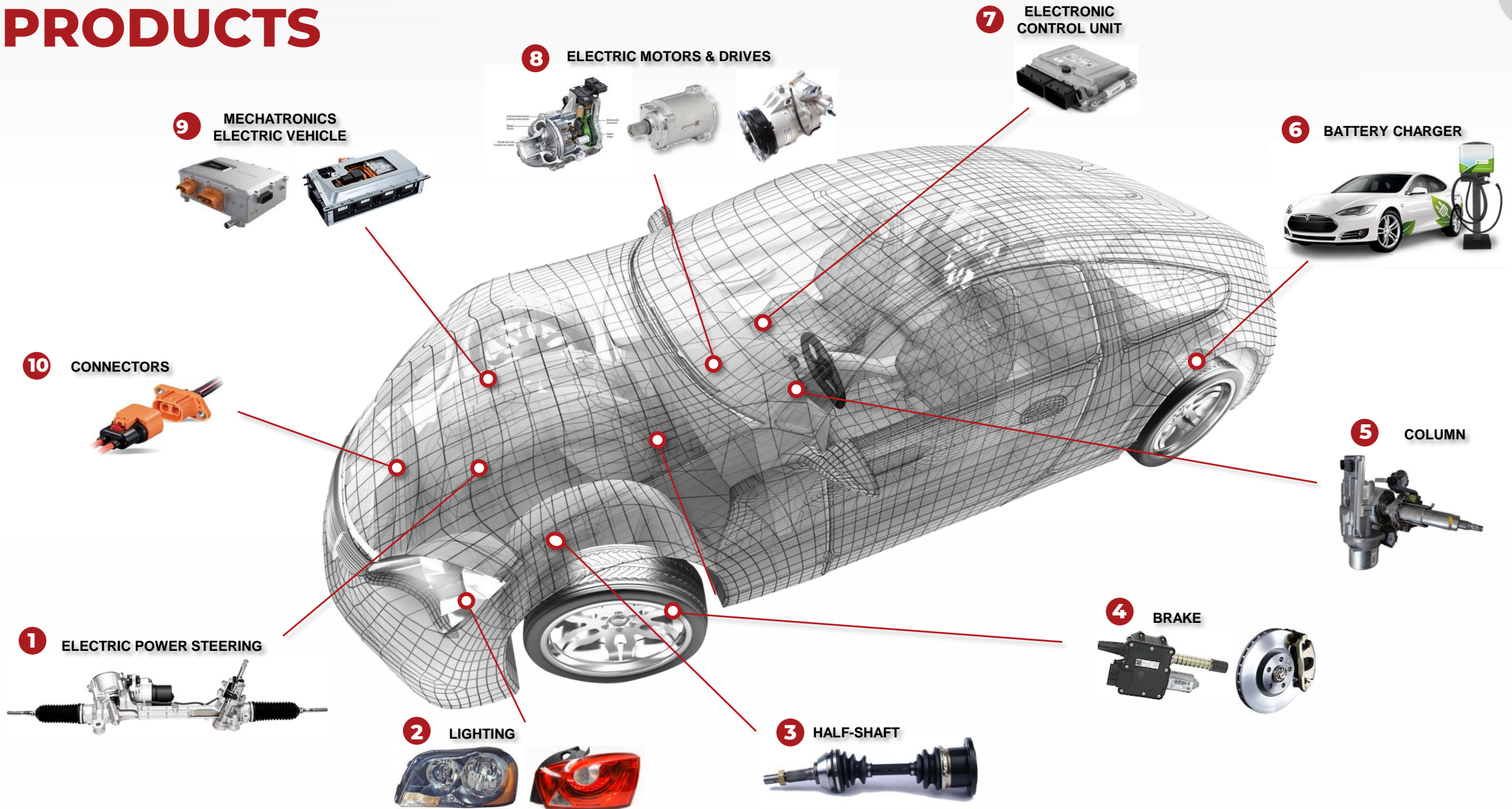
- Digital factory & Industry 4.0
- Test machines
- Assembly stations
- Fully automatic palletized lines



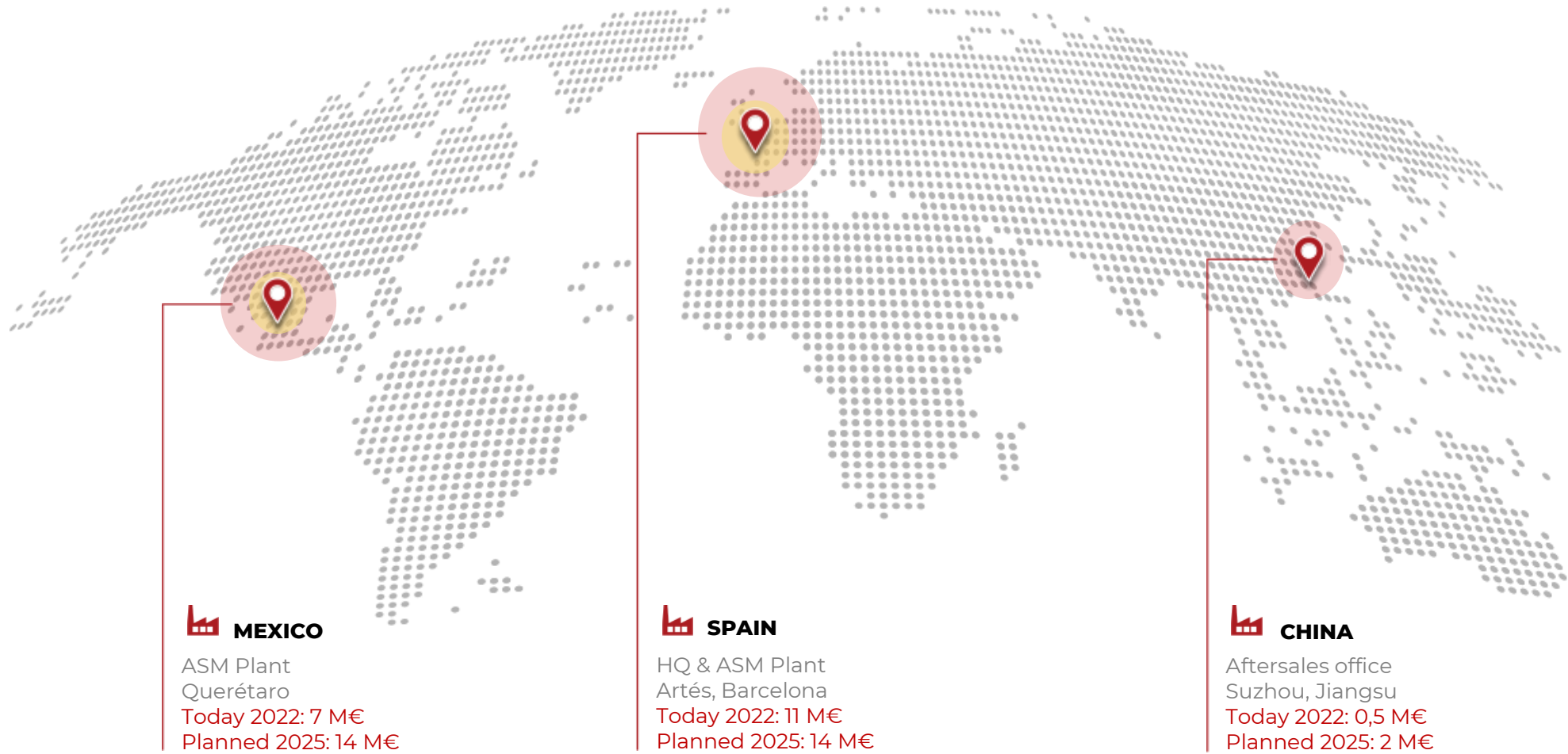
CUSTOMERS & PROJECTS LOCATIONS



PRODUCTS



CAPACITY



FACILITIES



ARTES, BARCELONA - SPAIN

10.500 sqm FACILITY

50 EMPLOYEES



EL MARQUES, QUERETARO - MEXICO

2.000 sqm FACILITY

35 EMPLOYEES

TEST EXAMPLES



Harvester Clutch test



EPS Laboratory test



EV charger test



Quasi static test rig



Halfshaft durability bench



Harvester Transmission test



ASSEMBLY EXAMPLES



EPS sensor assy



ECU programming



EPS soldering



Brakes Assy



EPS test



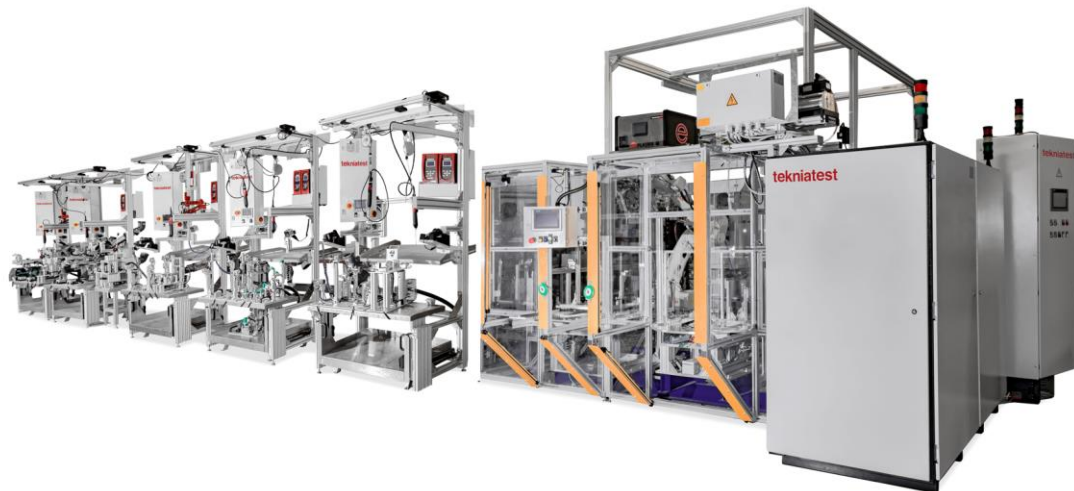
LINES EXAMPLES



EV charger assy & test



EV charger Power Module assy & test



Light Assy & Test



Connector Assy @ 1500 parts/hour

LINES EXAMPLES



EPS sensor assy & complete test



Complete EPS assy & test

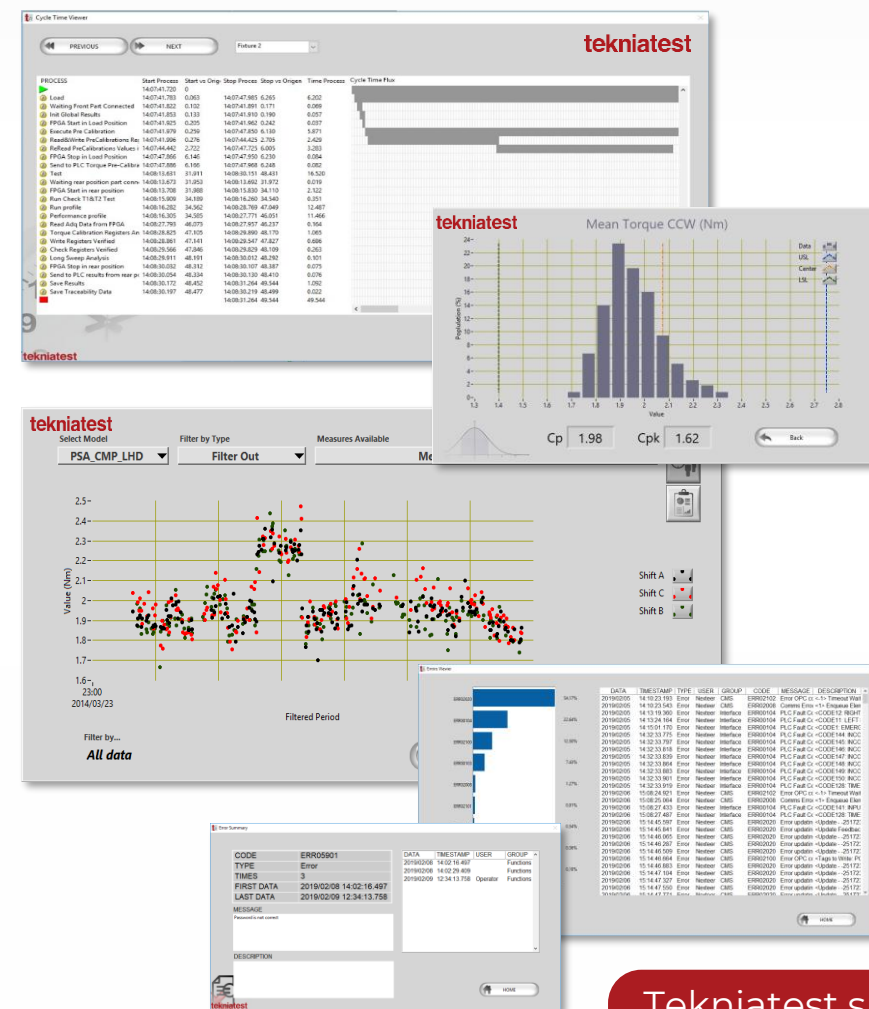


DIGITAL FACTORY APPLICATIONS



Single station monitoring

Full palettized lines monitoring



Tekniatest smart loop

(Specific tool for test machines)

INNOVATION

1 Smart Loop system



PID - IDI 20190191

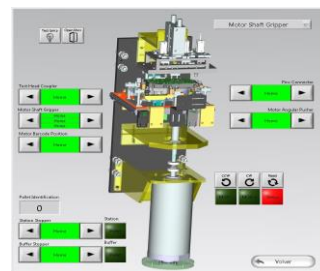
JUN'18 – JUL'20



OEE 85%

Available 85%
Performance 77%
Quality 91%

Model Beta
Shift 1



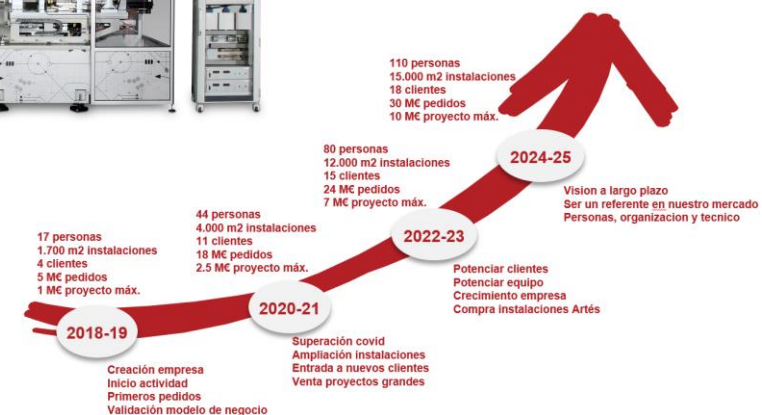
- Specific tools to monitoring test applications

2 Business plan



NEOTEC 2019

JAN'20 – DEC'21



- Business plan, technological company

INNOVATION

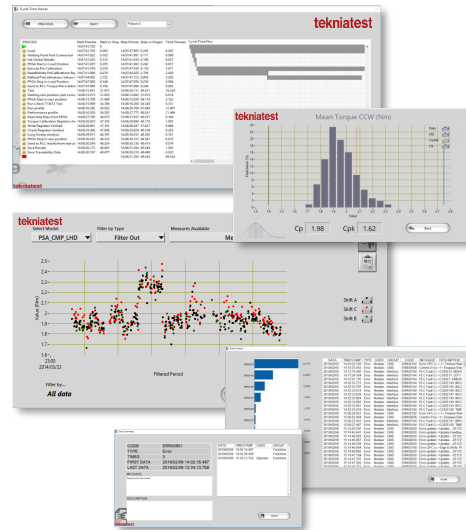
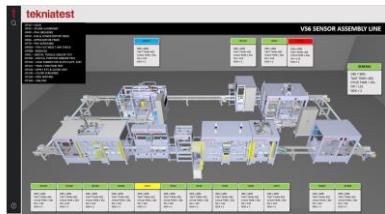
3 Smart monitoring system



OCT'21 – SEP '23



Plan de Recuperación,
Transformación y Resiliencia



- Full palettized lines or single stations monitoring

4 BATTERY CHARGER ELECTRIC VEHICLE



OCT'21 – DEC'23



Plan de Recuperación,
Transformación y Resiliencia

@CDTIoficial

wallbox



BOLD
VALUABLE TECH

skylife



- Test equipment for high-capacity battery charger, 350 KW
- Joint-venture with Wallbox and other 2 Spanish companies

tekniatest

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THANK YOU

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