

ZAV





ZIV brings together knowledge in 4 key areas



Protection



Control

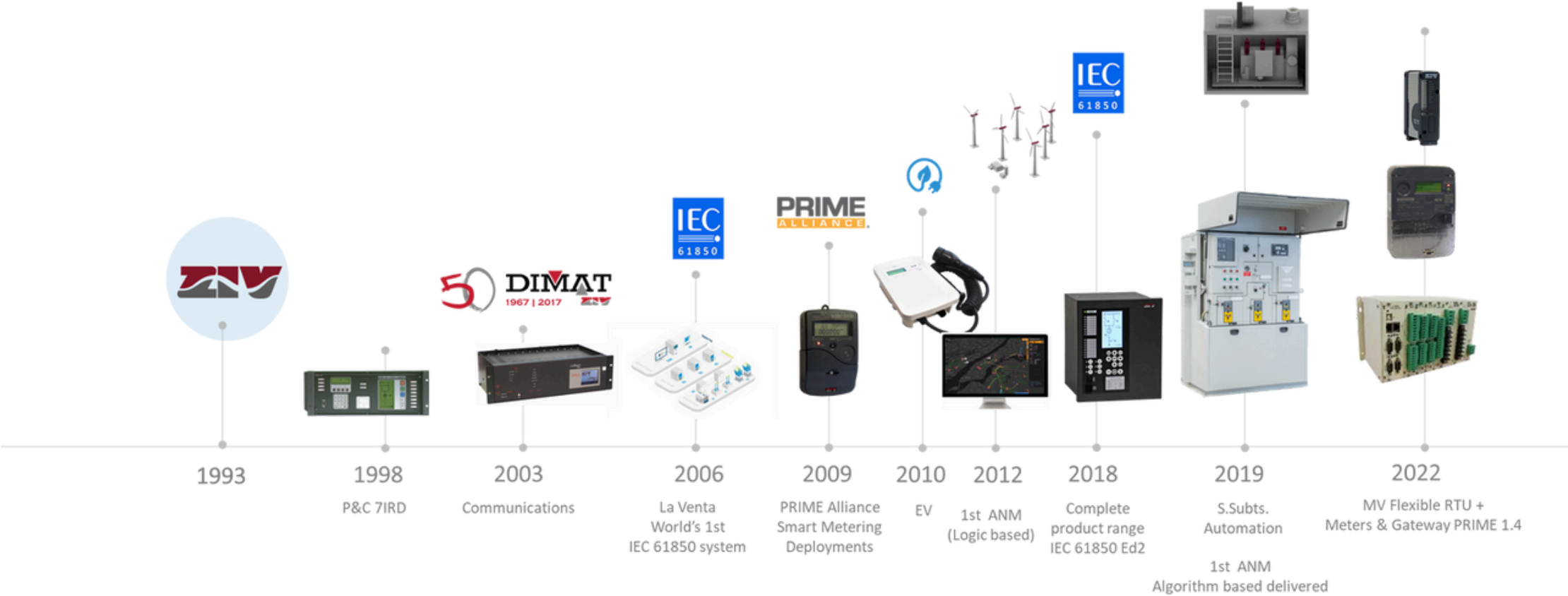


Communications



Metering

Since 1993



To generate Cutting-Edge Smartgrid Solutions for HV, MV and LV Grid Automation



Vision

To be a recognized, international and customer-oriented supplier of Smart Grid **solutions and systems**, based on **flexible and cooperative innovation, quality and customer service**.



+400 employees



7 Manufacturing &
System integration sites



95 M€



UtilityWeek

LIVE

2024

21-22 MAY | HALL 12
NEC BIRMINGHAM

Technology Partners



- Our Shareholder [alfanar](#) is primarily engaged in manufacturing electrical construction products, EPC solutions for conventional and renewable power plants, allied engineering services and design engineering.
- It has built up an international presence throughout much of the Middle East, Asia, Africa, and Europe.



+17,000 employees



25 sites

16 in KSA + 7 International
Manufacturing /Assembly sites



12 BN \$

Market Trends

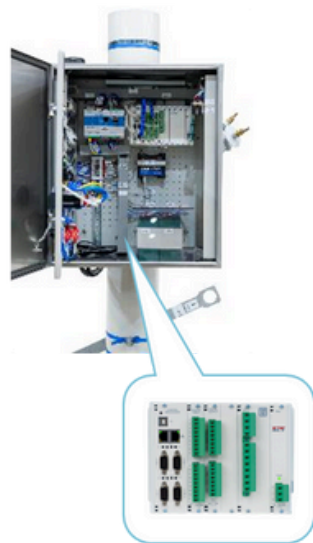


Smart grid solutions

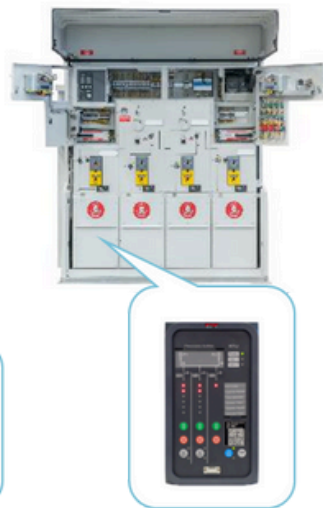
Virtualization, + digitalization
IEC 61850 Substation Automation Systems



Cybersecure
communications & systems



ANM/DERMs
to allow RES integration.

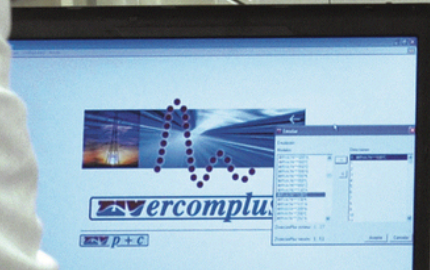


S.Substations
Automation



Smart Metering rollouts
+ Sustainable EV charging infrastructure deployment





An international team of +400 professionals
located in Spain, UK, IRL, India & Brazil



Spain

ZIV Headquarters

Parque Tecnológico, 210
Zamudio, Bizkaia
T: (+34) 94 452 20 03

ZIV Madrid

C/ Diego Marín Aguilera, nº 14.
Parque Tecnológico de Leganés.
28918 Leganés - Madrid.
T: (+34) 91 352 70 56

ZIV Barcelona

Carrer de les Ciències, 149-151
L'Hospitalet de Llobregat,
08908 Barcelona, Spain
T: (+34) 93 349 07 00

UK & Ireland

ZIV Automation UK

5 Bamburgh Court
Team Valley Trading Estate
Gateshead. Tyne & Wear NE11 0TX.
UK
T: (+44) 191 425 5200

ZIV Automation Ireland

Burton Chambers, 19-22 Dame St.
Dublin. Ireland
T: (+353) 1 415 3700

KSA

ZIV Automation SAUDI ARABIA

Alfanar Electrical Division
Sulay Area Istanbul Road, Exit 18
Riyadh, Saudi Arabia
Telephone No.: 00966 920006111
Ext. 2779 / 00966 55 972 5738

India

ZIV Automation India Pvt Limited

Global Village Tech Park , DRC
Building, Ground Floor,
RVCE Post Mylasandra,
Bengaluru-560 059, Karnataka India.
T: +91 80 2860 9500

Brazil

ZIV do Brazil

Rua Visconde de Itaboraí, 74.
CEP 24.030-091,
Centro Niteroi-Rio de Janeiro.
Brazil
T: (+55) 21 31 89 8501

Committed to Innovation & Customer Satisfaction

ZIV participates as an active member of several technical forums and standards committees



That serves TSOs, DSOs, EPCs Industry & Promoters worldwide





ZIV is a Flexible & Agile Organization that provides Global Solutions

Organization Chart





IEDs & Systems for HV, MV & LV Grid Automation

👉 P&C IEDs + Systems

Primary Substations
S. Substations and
MV Switchgears



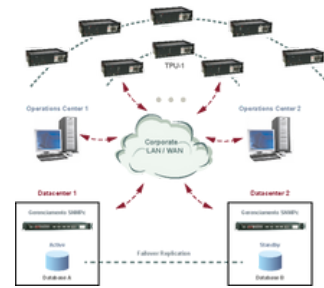
All protection functions
ZIV e-NET FLEX family suite

Compact Feeder
Multifunction solution for MV
switchgear,

Self-powered
Overcurrent

👉 Communications

HV Telecom
Networking & Sensors



PLC & Teleprotection
Systems

Routers, Modems,
Switches & Gateways
ZIV 3SWT, EMR, SIP...

Sensors, Couplers and
combined devices
ZIV ACA, CAM 10

👉 RTUs

HV & MV RTUS
LV Supervision
Systems



XCell / CPT substation
automation platforms

MV RTUs

Advanced low voltage supervision
solution to monitor LV fuse panels
and outgoing feeders. LVS, 5CTI

Real-time Energy Automation
Platform ZIV TWIN GRID

Metering & EV Chargers

Standard based +
Interoperable
Equipment



Gateways

Data Concentrator

Single & Three-phase
smart meters

Corporate / domestic
AC chargers

Systems & Services

Systems Integration,
Engineering Services,
SW, Training



1. Protection & Control IEDs & Systems

Primary Substations



All protection functions
ZIV e-NET FLEX family suite

Secondary Substations and MV Switchgears



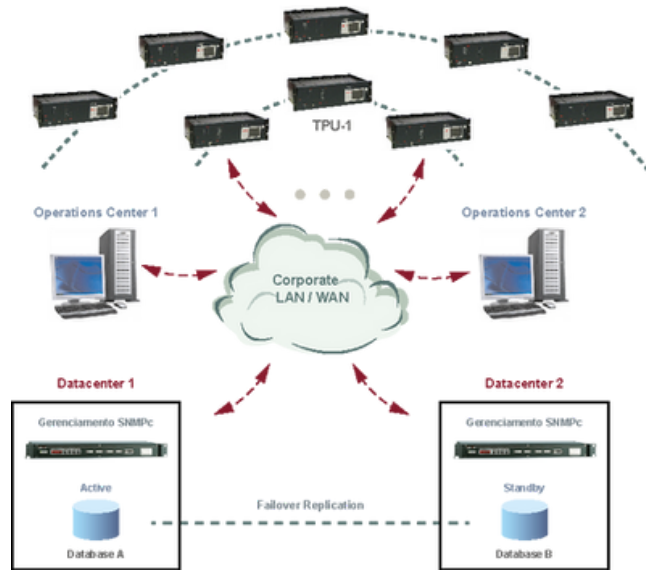
Compact Feeder
Multifunction solution for
MV switchgear



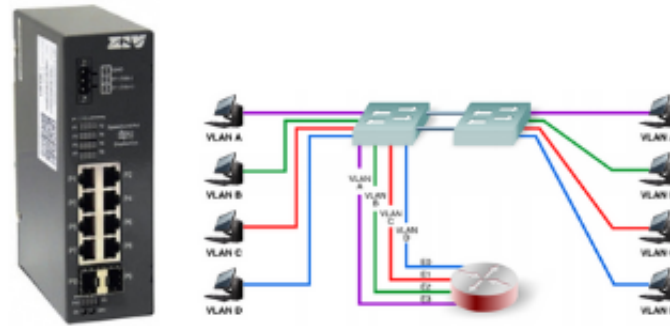
Self-powered Overcurrent

2. Communications Equipment

Telecommunications



Networking



Sensors



 PLC & Teleprotection Systems

Routers, Modems,
Switches y Gateways

Sensors, Couplers and
combined devices

3. RTUs. Monitoring, control and supervision IEDs & Systems



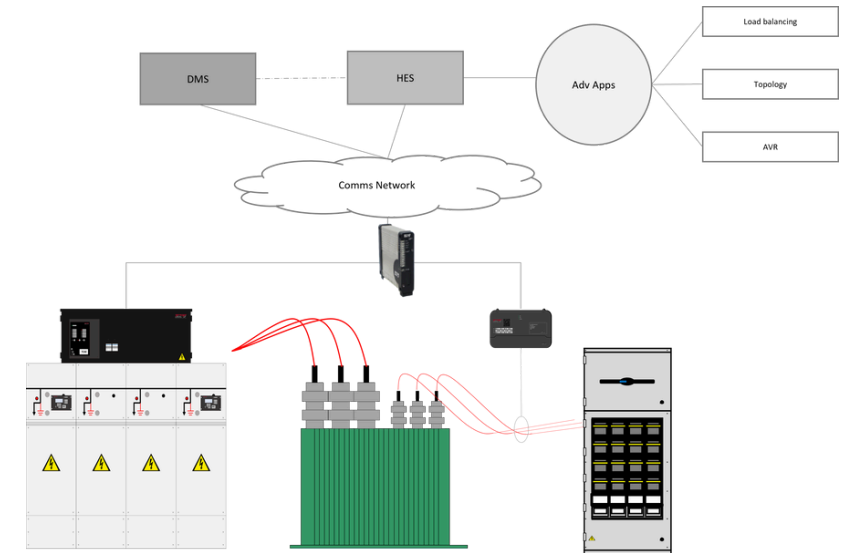
Substation Gateways



MV RTUs



LV Supervision Systems





ZIV TWIN GRID can help saving time, money, and energy by providing the means to monitor the grid and use real time flow information to automate your network.

It is an Energy automation platform that offers advanced Power Management Software (PMS) functionality and extends the lifespan of the existing SCADA infrastructure while providing enhanced capabilities.

4. Metering Solutions & EV Chargers



Smart Meters



1ph & 3ph PLC Meters |
Dual Stack PRIME 1.3 & 1.4
5CTB-1/3



1 ph & 3 ph 1.3 PRIME
PLC smart meter |
5CTM/D



3ph PLC modular meter |
PRIME + Meters & More |
5CTB-3



1ph PLC Meter |
Meters & More | Single phase |
5CTB-1



1ph & 3ph LTE
smart meters | ESMR5 |
5CTA



3ph PRIME PLC
Industrial smart meter |
5CTD-E2F

Data Concentrator



Data Concentrator for
secondary substations |
PRIME | 4DCT

Gateways



AMI Gateway
Meters & More |
4GWC



AMI Gateway
PRIME |
4GWC

Corporate / Semi Public Use



ZIV STAR

A robust charger with anti-vandalism enclosure and built-in protections. It allows semi-fast individual charging (44kW – 3ph) and simultaneous charging of two vehicles (22kW – 3ph / 11kW – 1ph).

Corporate / Semi Public Use



ZIV SPOT

a compact and customizable device recommended for private & corporate use

5. Systems & Services

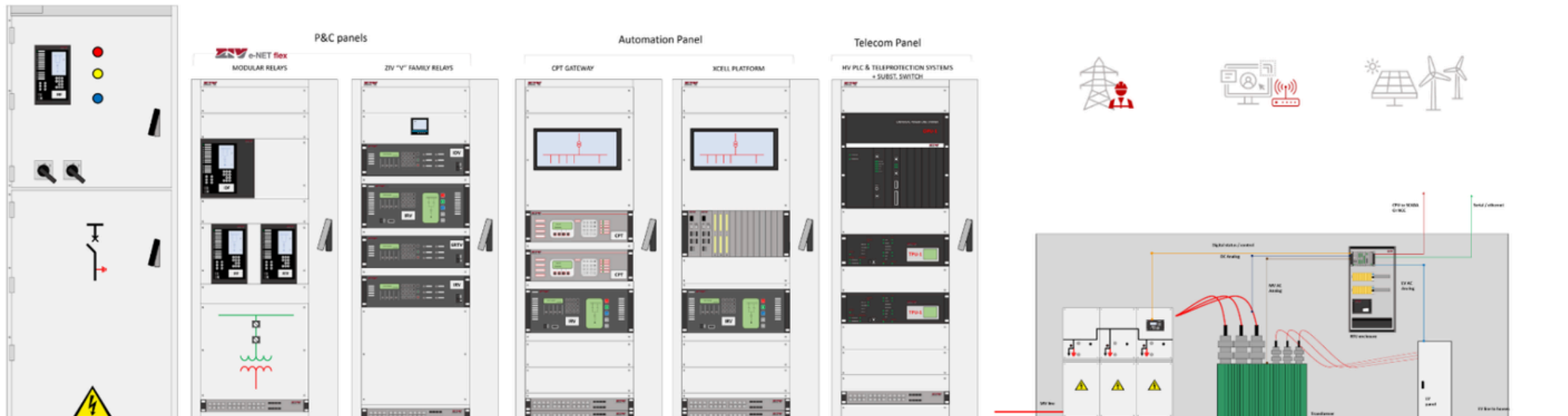


Systems integration

- Substation Automation Systems
- Distribution Automation Solutions

Services

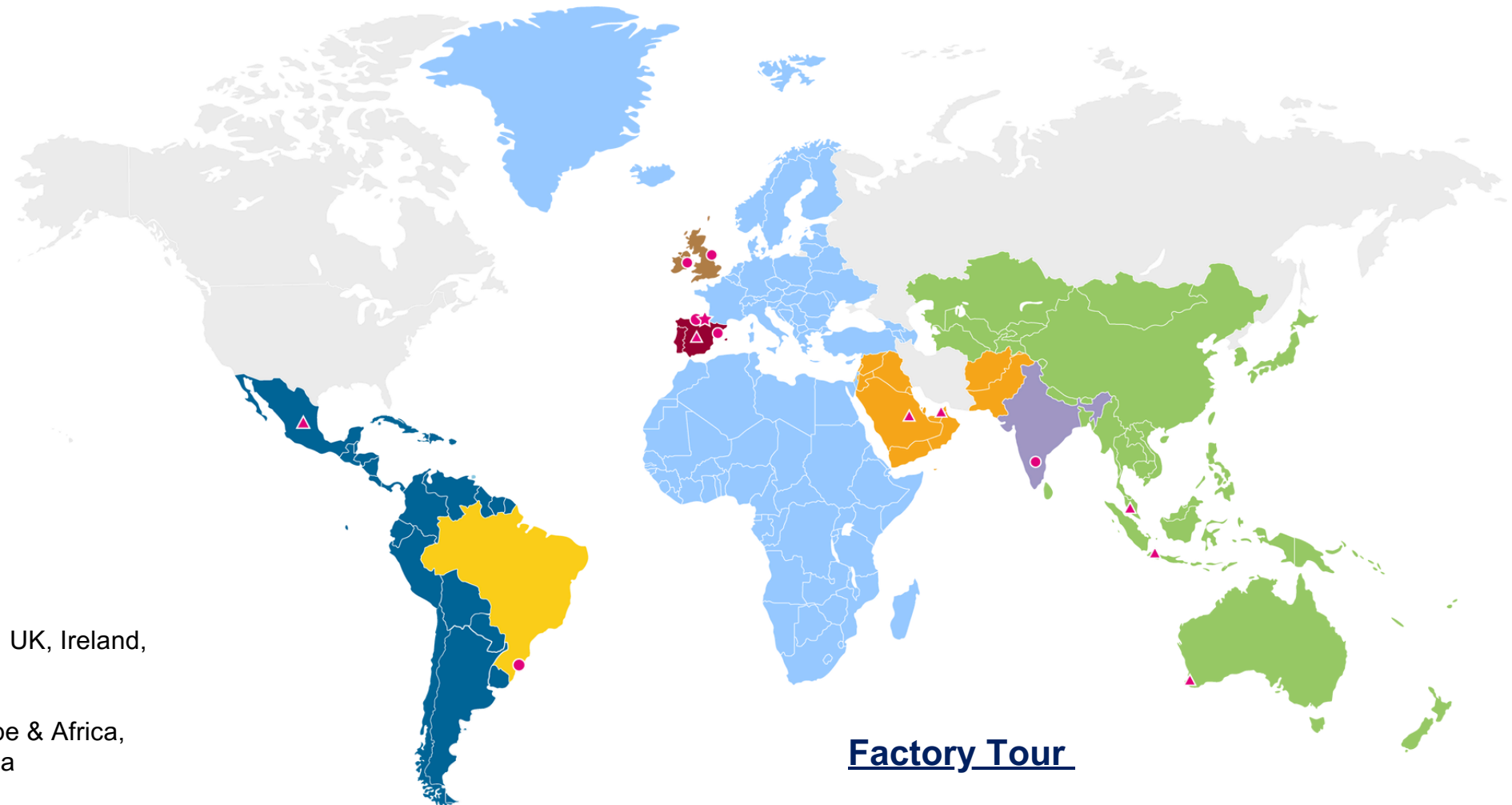
- Advanced configurations
- Settings calculation
- CT saturation
- Maintenance services
- SAT services
- Training





One Global Sales Team

with the support of an international channel partner network



National Markets: Spain, UK, Ireland,
India, KSA, Brazil

Regional Markets: Europe & Africa,
LATAM, ME, APAC, India

Factory Tour

GLOBAL SALES MANAGER

Arturo Fraile



IBERIA

Javier López
RSM



Alejandro R.Zuazu
KAM Endesa, UFD, + EPCs



Miguel Nalda
EPCs



Gonzalo García
KAM Iberdrola
E-redes



LATAM

Luis Guerra
RSM



Mario López.
TS&A Eng.



BRAZIL

Luiz Marcio
RSM



Eduardo Brito
Gerente de Contratos



EUROPE & AFRICA

Iñigo Bilbao
RSM



Miriam Fernández



Firas Hadem



APAC

Valek Phang
RSM



Adi Wahyutomo .
TS&A Eng.



INDIA

Jayantakumar L
RSM



Manish Malviya
SM

Naveen Bhatia
SM

Anwar AlKhatib
RSM

Ziad Najjar
SM



UK & IRL

Nick Dunn
RSM



Max York
SM



Sales Operations & Marketing Team



Contact us now for further information
ziv@zivautomation.com

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