



CORPORATE PROFILE

**‘More than 30 years designing and manufacturing
Medium & Low Voltage drives and soft starters.
We are #1 in USA, UK and Spain in utility-scale solar inverters.”**

POWER ELECTRONICS

Capacity to develop megaprojects:

Solar plants of +500MW

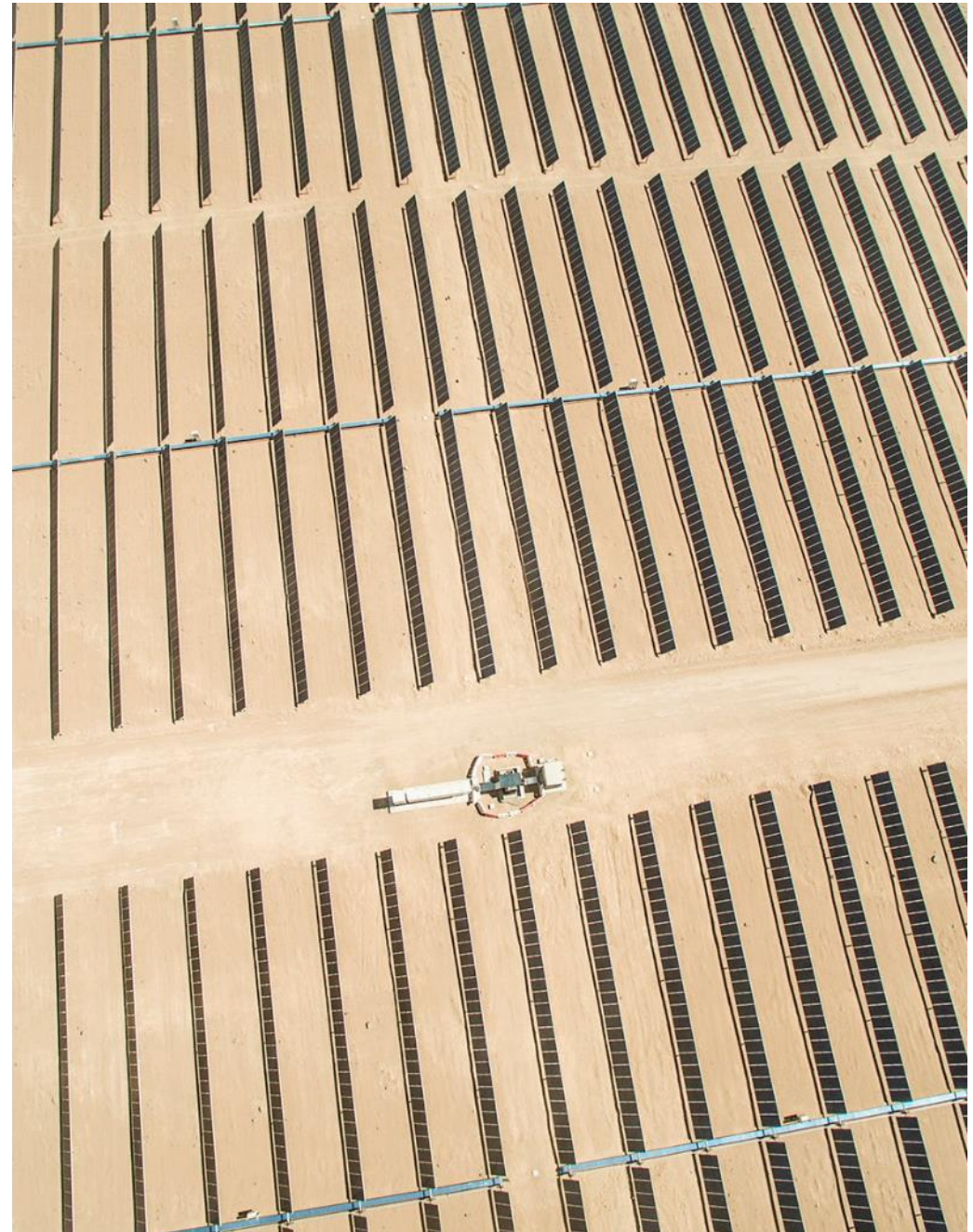
Solar thermal +200MW

+16GW of installed solar power

12GW production capacity for 2019

Presence in all industrial sectors:

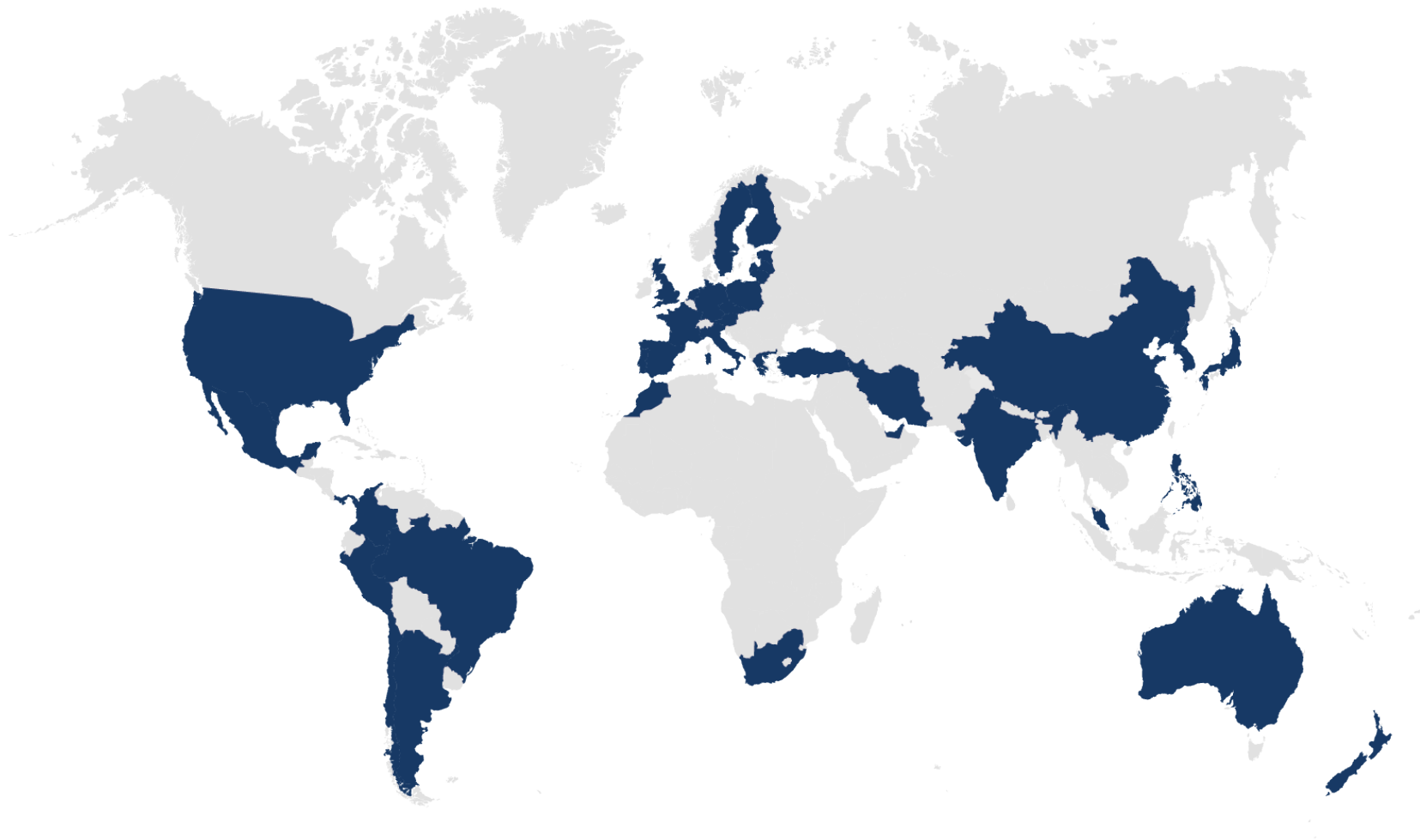
Mining, Water, Oil & Gas, Energy, Metal,
Cement and Marine.



POWER ELECTRONICS

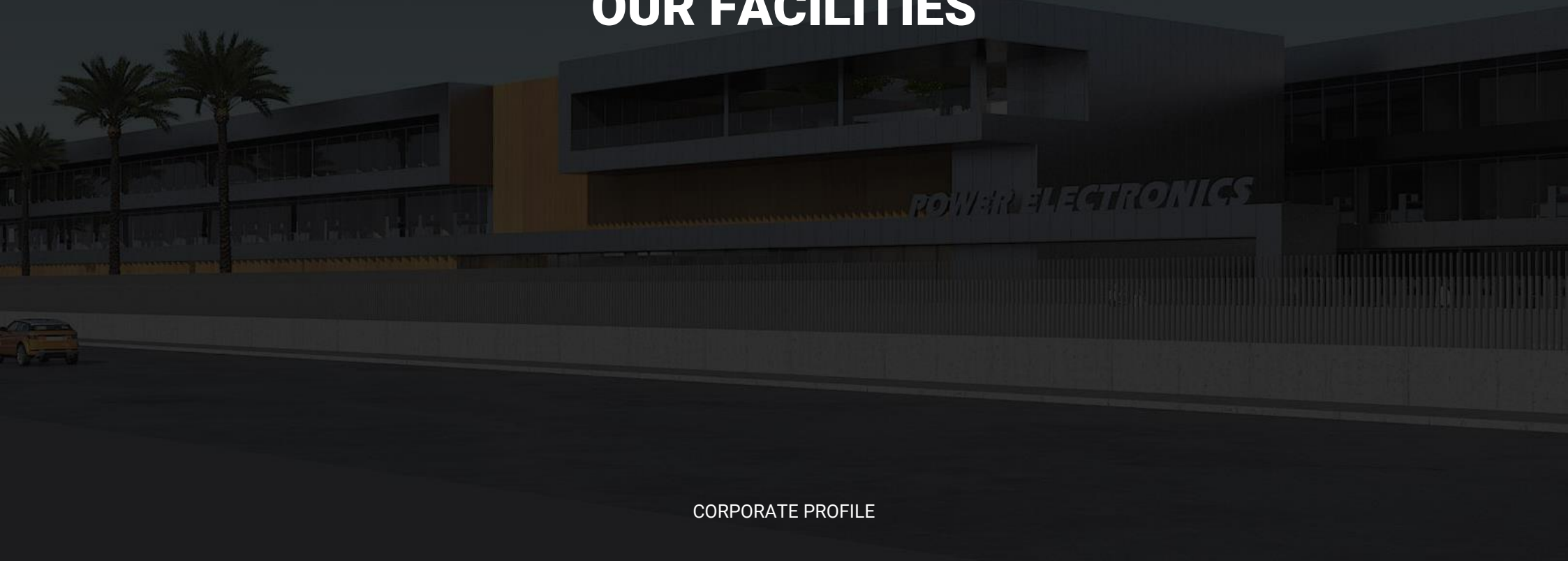
PRESENCE

Worldwide presence +45 countries



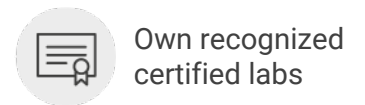
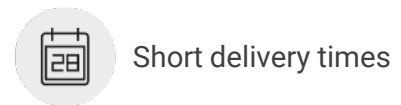
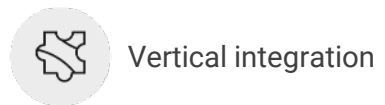
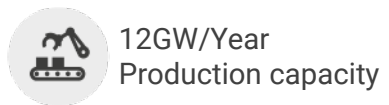
POWER ELECTRONICS

OUR FACILITIES

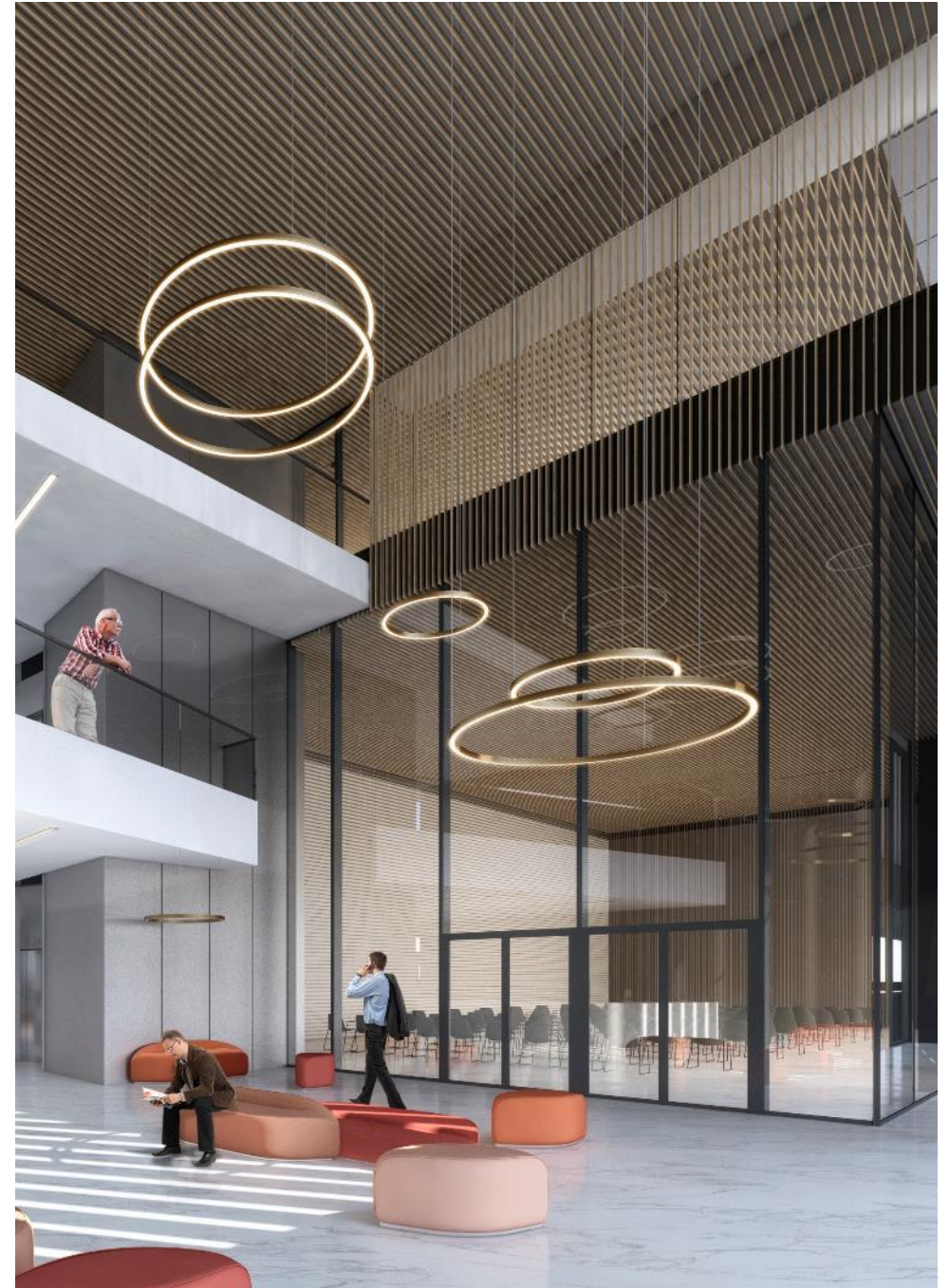
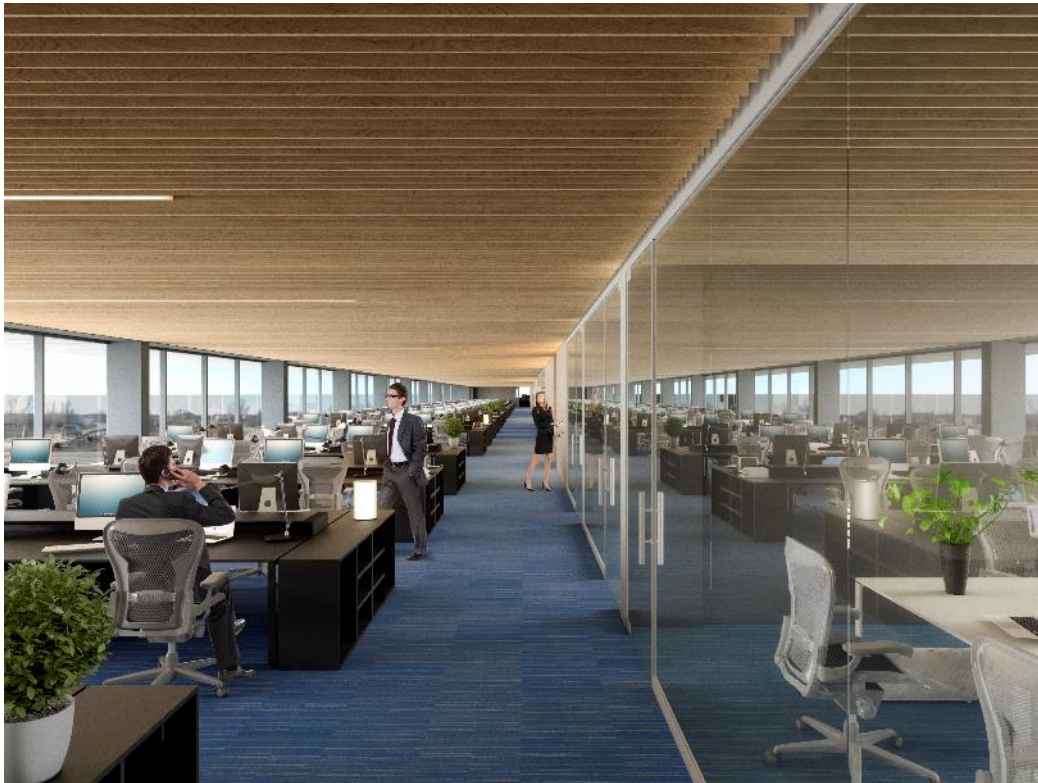


CORPORATE PROFILE

POWER ELECTRONICS



PE CAMPUS



POWER ELECTRONICS

**POWER ON
SUPPORT**

24/7

CORPORATE PROFILE

POWER ON SUPPORT

Customer oriented philosophy

Engineering support

Off-grid commissioning

3 year warranty / Industrial

3 year warranty / Storage

3 year warranty / e-mobility

5 year warranty / Solar

24/7 Customer service

24/7 On-site assistance

Spare parts warranty

Training courses



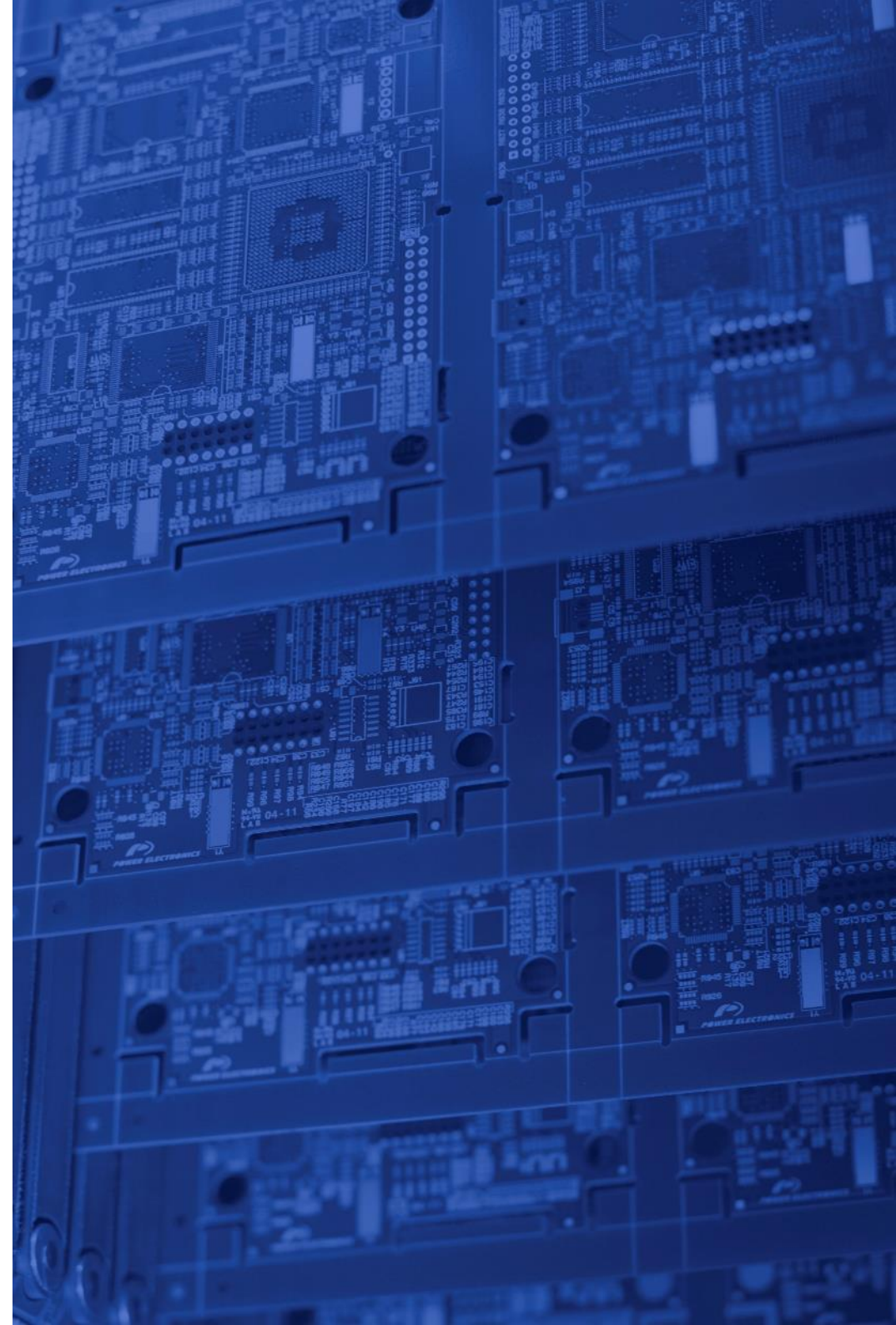
VERTICAL INTEGRATION OF ALL THE PROCESSES

**Design, manufacturing and assembly of all the components
Electronics and metalworks.**

Flexibility to innovate before competitors.

We can adapt products to customer requirements.

Shorter delivery times.



PURE ENERGY

"We are n° 1 in USA, UK and Spain
in Utility-scale solar inverters"



HE (2010)

1st central-modular indoor inverter.
Up to 1MW.



HEC (2011) - 1.0MW / (HEC 2012) - 1.25MW HEC (2013) - 1.5MW / HEC (2014) - 1.70MW HEC PLUS (2015) - 2.5MW

1st central-modular outdoor inverter.



XMV INDOOR (2014)

Multi-level MV drive.



HEC V1500 (2016)

1st and unique central-modular 1500Vdc inverter.
Up to 3,5MW.



XMV660 OUTDOOR (2016)

Unique MV outdoor variable speed drive.



HEM Y HEMK (2018)

1st central-string inverter with the highest
power density in the market.
Up to 3,8MW.



NUBE CHARGING STATION (2018)

The turnkey outdoor solution for electric vehicles charging
up to 2MW.

GREAT FINANCIAL STRENGTH RATIOS

Steady growth during last decade.

30 years of sustained profitability.



POWER ELECTRONICS

R&D DEPARTMENT

CORPORATE PROFILE

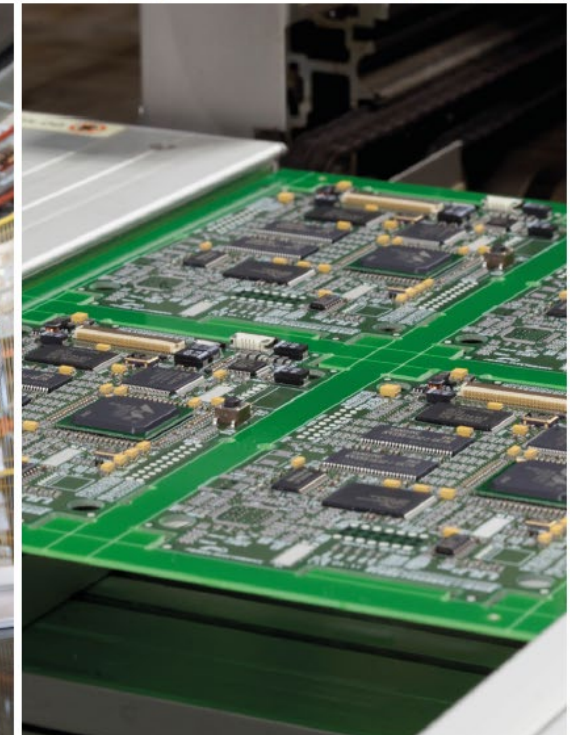
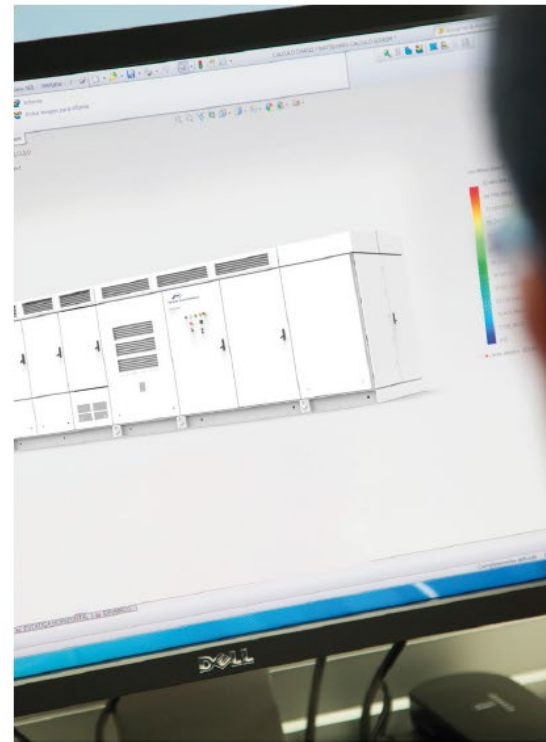
MORE THAN 30 YEARS OF EXPERIENCE IN R&D

Own recognized laboratories

Continuous innovation

\$/W Annual reduction ratio

Customized solutions



POWER ELECTRONICS

OUR PRODUCTS

CORPORATE PROFILE

SOLAR



HEM
3190kVA – 3630kVA
34,5kV
1500Vdc



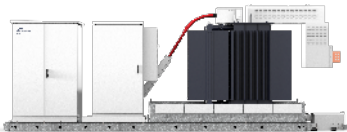
HEMK
2120kVA – 3800kVA
600Vac – 690Vac
1500Vdc



HEC V1500
1050kVA – 3500kVA
565Vac – 690Vac
1500Vdc



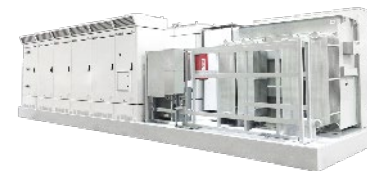
HEC V1000
750kVA – 2495kVA
400Vac – 480Vac
1100Vdc



MV SKID
1050kVA - 3800kVA
12kV - 36kVac
Oil transformer
2L+P/V switchgear



TWIN SKID
3000kVA - 7600kVA
12kV - 36kVac
Oil transformer
2L+2P/2V switchgear



HEK
1000kVA - 7000kVA
12,47kV – 34,5kVac
1000Vdc – 1500Vdc
Open Skid station

INDUSTRIAL



SD300
Variable speed drives
230V – 480V
0,4kW – 30kW



SD500
Variable speed drives
230V – 480V
0,75kW – 90kW



SD700
Variable speed drives
230V – 690V
1,5kW – 2,2MW



SD750
Variable speed drives
380V – 480V
1,5kW – 1750MW



VS65
MV Soft starter
2,3kV – 13,8kV
150kW – 6,3MW



XMV660
MV Variable speed drives
2,3kV – 13,8kV
280kW – 8,8MW



XMV660 OUTDOOR
MV Variable speed drives
2,3kV – 13,8kV
280kW – 8,8MW



V5
Electronic soft starters
230V – 1000V
2kW – 1500kW

STORAGE AND GRID QUALITY



FREEMAQ DC/DC

Bidirectional DC/DC converter
500kW – 3000kW
700Vdc -1500Vdc



FREEMAQ PCSK

Utility-scale Battery inverter
1600kW – 3800kW
480Vac – 690Vac



FREEMAQ PCS

Utility-scale Battery inverter
1850kW – 3800kW
370Vac – 690Vac



FREEMAQ MULTI PCSK

Utility Scale Multi PCS inverter
1600kW – 3800kW
480Vac – 690Vac



FREEMAQ STATCOM

Utility Static Compensator
2300kVar – 3800kVar



PPC

Power Plant Controller

e-MOBILITY

Charging Stations & Heavy Vehicles Solutions



NUBE STATION
250kW – 500kW
50 – 500Vdc



NUBE STATION PLUS
1000kW / 1500kW / 2000kW
150 – 1000Vdc



NUBE 50
50kW
50 – 500Vdc

Urban & Light Fleet Solutions



NUBE 50
50kW
50 – 500Vdc



NUBE CITY
Up to 2 x 22 kW 400 Vac (IEC)
Up to 2 x 7.7 kW 240Vac (UL)



NUBE WALL
Up to 2 x 22 kW 400 Vac (IEC)
Up to 2 x 7.7 kW 240Vac (UL)

Home & Car Park Solutions



NUBE CITY
Up to 2 x 22 kW 400 Vac (IEC)
Up to 2 x 7.7 kW 240Vac (UL)



NUBE WALL
Up to 2 x 22 kW 400 Vac (IEC)
Up to 2 x 7.7 kW 240Vac (UL)

