



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

APCER has issued an IQNet recognized certificate that
the organization

**EFACEC POWER SOLUTIONS, SGPS, S.A.
EFACEC ENGENHARIA E SISTEMAS, S.A.
EFACEC ENERGIA, MÁQUINAS E EQUIPAMENTOS ELÉTRICOS, S.A.
EFACEC ELECTRIC MOBILITY, S.A.
EFACEC ENERGIA, MÁQUINAS E EQUIPAMENTOS ELÉTRICOS, S.A.
– SUCURSAL EM ESPAÑA**

Parque Empresarial da Arroteia Poente
4466-952 SÃO MAMEDE DE INFESTA - PORTUGAL

has implemented and maintains an

Occupational Health and Safety Management System

for the following scope:

for the following field of activities and sites specified in the annex

which fulfils the requirements of the following standard

ISO 45001:2018

Issued on: 2023-07-25

Expires on: 2026-07-10

This attestation is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document

Registration Number: PT- 2004/SST.0035



*Alex Stoichitoiu
President of IQNet*

*José Leitão
APCER CEO*



IQNet Partners*:

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THE INTERNATIONAL CERTIFICATION NETWORK

Annex 1 to the Certificate Nr. 2004/SST.0035

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Efacec Power Solutions, SGPS, S.A.	Parque Empresarial da Arroiteia Poente 4466-952 SÃO MAMEDE DE INFESTA - PORTUGAL
Efacec Engenharia e Sistemas, S.A.	Rua Eng.º Frederico Ulrich – Guardearas 4470-907 MOREIRA DA MAIA - PORTUGAL Quinta da Fonte Office Park – Ed. Q61 D. Amélia Rua Victor Câmara, 2 - 2º piso 2770-229 PAÇO DE ARCOS OEIRAS - PORTUGAL
Efacec Energia, Máquinas e Equipamentos Eléctricos, S.A.	Rua Eng.º Frederico Ulrich – Guardearas 470-907 MOREIRA DA MAIA - PORTUGAL Quinta da Fonte Office Park – Ed. Q61 D. Amélia Rua Victor Câmara, 2 - 2º piso 2770-229 PAÇO DE ARCOS OEIRAS - PORTUGAL Parque Empresarial Arroiteia Poente 4466-952 S. MAMEDE DE INFESTA - PORTUGAL
Efacec Electric Mobility, S.A.	Rua Eng.º Frederico Ulrich – Guardearas 4470-907 MOREIRA DA MAIA
Efacec Energia, Máquinas e Equipamentos Eléctricos, S.A. – Sucursal em Espanha	Póligono Industrial Navegando Avda. de las Américas, 4 - Nave 2 28823 COSLADA MADRID - ESPAÑA

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Entity	Scope
Efacec Power Solutions, SGPS, S.A.	Management of these companies' shares: Efacec Engenharia e Sistemas, S.A.; Efacec Electric Mobility, S.A.; Efacec Energia Máquinas e Equipamentos Eléctricos, S.A. and Efacec Energia, Máquinas e Equipamentos Eléctricos, S.A. - Sucursal em Espanha.
Efacec Engenharia e Sistemas, S.A. Business Unit – Environment	Commercialization, design, development, projects management and execution, production, installation, tests, commissioning, maintenance and technical assistance of: <ul style="list-style-type: none"> • heating, ventilation and air conditioning (HVAC) for industry and human comfort • air conditioning for the textile industry • filtering and de-dusting gases • mechanical and pneumatic conveying systems • water and waste water extraction, treatment and elevation • management and operation of water and waste water treatment plants, and associated pumping systems • waste treatment and recovery; • power generation plants based on thermal effect.

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Entity	Scope
Efacec Engenharia e Sistemas, S.A. Business Unit – ENE	Management and execution of projects on a "TurneKey" basis, basic and detailed engineering, supply, erection, tests, maintenance and conducting, servicing of electrical and electromechanical systems related to: <ul style="list-style-type: none"> - Hydroelectric, thermoelectric and wind power plants - Substations up to 400kV - Automation systems - Operating switching and transformer stations - Industrial installations - Special installations for buildings - Power, traction and signaling for transports and telecommunications - Transport and distribution overhead lines - Electric power plants based on renewable energy
Efacec Engenharia e Sistemas, S.A. Business Unit – Transportation	Commercialization, design, development, projects management and execution, production, installation, tests, commissioning, maintenance and technical assistance of: <ul style="list-style-type: none"> - Transports signaling systems - Integrated solutions for telecommunications and transports - Telematics and support solutions for transport exploration - Electrical and electromechanical systems for power installations, traction and signaling for transports and telecommunications

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Entity	Scope
Efacec Electric Mobility, S.A. Business Unit – Electric Mobility	Commercialization, design, development, projects management and execution, production, installation, tests, commissioning, maintenance and technical assistance for electric mobility: infrastructure and vehicles.
Efacec Energia Máquinas e Equipamentos Eléctricos, S.A. Business Unit – SwitchGear	Development, design, commercialization, manufacture, after-sales, maintenance and repair of circuit-breakers up to 72,5kV, disconnectors up to 550kV and switches and metal enclosed switchgear up to 36kV.
Efacec Energia Máquinas e Equipamentos Eléctricos, S.A. Business Unit – Automation	Commercialization, design, development, projects management and execution, production, installation, tests, commissioning, maintenance and technical assistance of automation and measurements of power system, SCADA/DMS and tele control; electronic converters for special applications, renewable energy and electric traction; electronic conversion systems for energy storage, power systems; equipments for the space sector; production of electronic circuit boards and electronic equipments;

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Entity	Scope
Efacec Energia Máquinas e Equipamentos Eléctricos, S.A. Business Unit – Servicing	Design and development of generators and of command, control and protection systems. Maintenance and repair of electrical motors, generators, transformers and circuit-breakers. Provision of services for maintenance and repair of power and special transformer up to 525 kV (B.I.L 1675kV). Provision of services for maintenance and revamping of facilities.
Efacec Energia Máquinas e Equipamentos Eléctricos, S.A. Business Unit – Distribution Transformers	Development, design, commercialization, project, manufacture, final tests, assembly, commissioning, provision of services for maintenance and repair, after sales and support activities such as provisioning, transports and logistics of distribution and special transformers up to 25 MVA and 72,5kV, with off-circuit or on load tap changer.
Efacec Energia Máquinas e Equipamentos Eléctricos, S.A. Business Unit – Power Transformers	Development, design, commercialization, project, manufacture, final tests, assembly, commissioning, after sales and support activities such as provisioning, transports and logistics of power and special transformers up to 525 kV (B.I.L 1675kV) and mobile substations up to 245 kV.
Efacec Energia Máquinas e Equipamentos Eléctricos, S.A. – Sucursal em Espanha Business Unit – Servicing	Maintenance and repair of electrical motors, generators, transformers and circuit-breakers. Provision of services for maintenance and repair of power and special transformer up to 525 kV (B.I.L 1675kV). Provision of services for maintenance and revamping of facilities.

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