



Engineering . Industry, transport of Energy, Connections

E.ITEC®

PRESENTATION
SHEET

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Mastering high currents Water treatment solutions

THE COMPANY

Incorporated in 2000 in the area of Saint-Etienne, France, E.ITEC® specializes in the design, the manufacturing and the installation of complete solutions for the transport of LV and HV high currents, all over the world.

In 2011, E.ITEC® created Linaë®, an innovative concept for the water treatment.

E.ITEC® focuses on people and counts on value based company philosophies which promote partnership, dialogue, quality and performance as well as the environmental protection by an approach of eco-conception.

E.ITEC® offers solutions meeting the specific needs of each customer using competencies of its engineers and dedicated means like 3D CAD or electromagnetic and thermal simulations software.

E.ITEC® is present all over the world with its sales officers' team supported by a local agents' network.

Today, E.ITEC® Group includes 2 subsidiaries for sales and repairs activities in Malaysia and India and an electromechanical installation company.



ARC.ITEC™: energy to the heart of electric furnaces



Power supply circuits for industrial furnaces (Electric Arc Furnaces, Ladle Furnaces induction, graphitization, electrometallurgy, plasma furnaces):

- Water cooled cables
- Bustubes and delta closures
- Transformer flexible connections
- Electrode clamps and contact pads
- Conductive arms
- Insulating parts
- Support system
- Transformer primary HV bus ducts

ITEC.BAR™: LV and HV power bus ducts systems

LV and HV high power bus ducts systems, ready for installation, optimized and customized for each project:

- ITEC.BAR™ GT: air insulated power LV bus ducts
 - ITEC.BAR™ GP: cast resin LV bus ducts
 - ITEC.BAR™ GV: HV tubular bus ducts
- ITEC.BAR™ GD: plug-in bus ducts and vertical risers
 - ITEC.BAR™ GS: special bus ducts and busbars
- ITEC.BAR™ glass: equipment and products for glassworks
 - ITEC.BAR™ gensets: bus ducts on generator sets
 - ITEC.BAR™ support: bus ducts support system



INDUS.ITEC™: specific electrical connections



Specific electrical connections designed for specific needs of industrial process. The choice of technology and material is adapted to each project, respecting existing constraints in case of improvement of an existing equipment:

- High flexible cables
- Machined and welded parts
- Braids connections with crimped or welded ends
- Laminated connections
- Insulating parts
- Support system
- Special surface treatments

LINAË®: water treatment systems

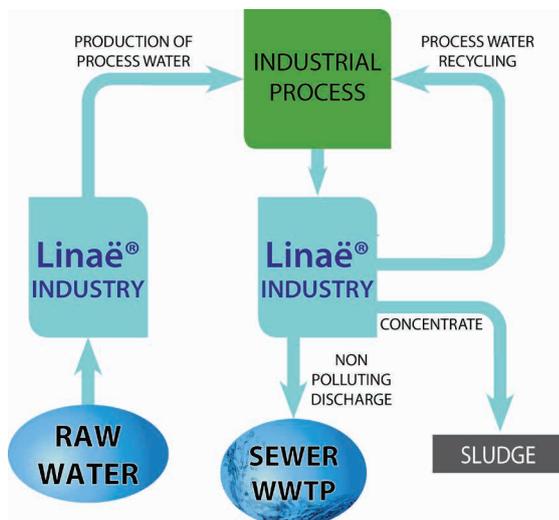
Willing to preserve the environment through an eco-design approach, E.ITEC® decided in 2011 to create Linaë®, an innovative concept for:

- Production of process water
- Process water recycling
- Decontamination of industrial waste water
- Purification of underground and surface water
- Desalination of sea and brackish water

Linaë® product range is made of stand-alone water treatment units, powered by traditional or renewable energy, which meet the needs of users, while taking into account economical and environmental parameters.



Linaë® INDUSTRY: industrial water treatment



Linaë® PURE: production of drinkable water

