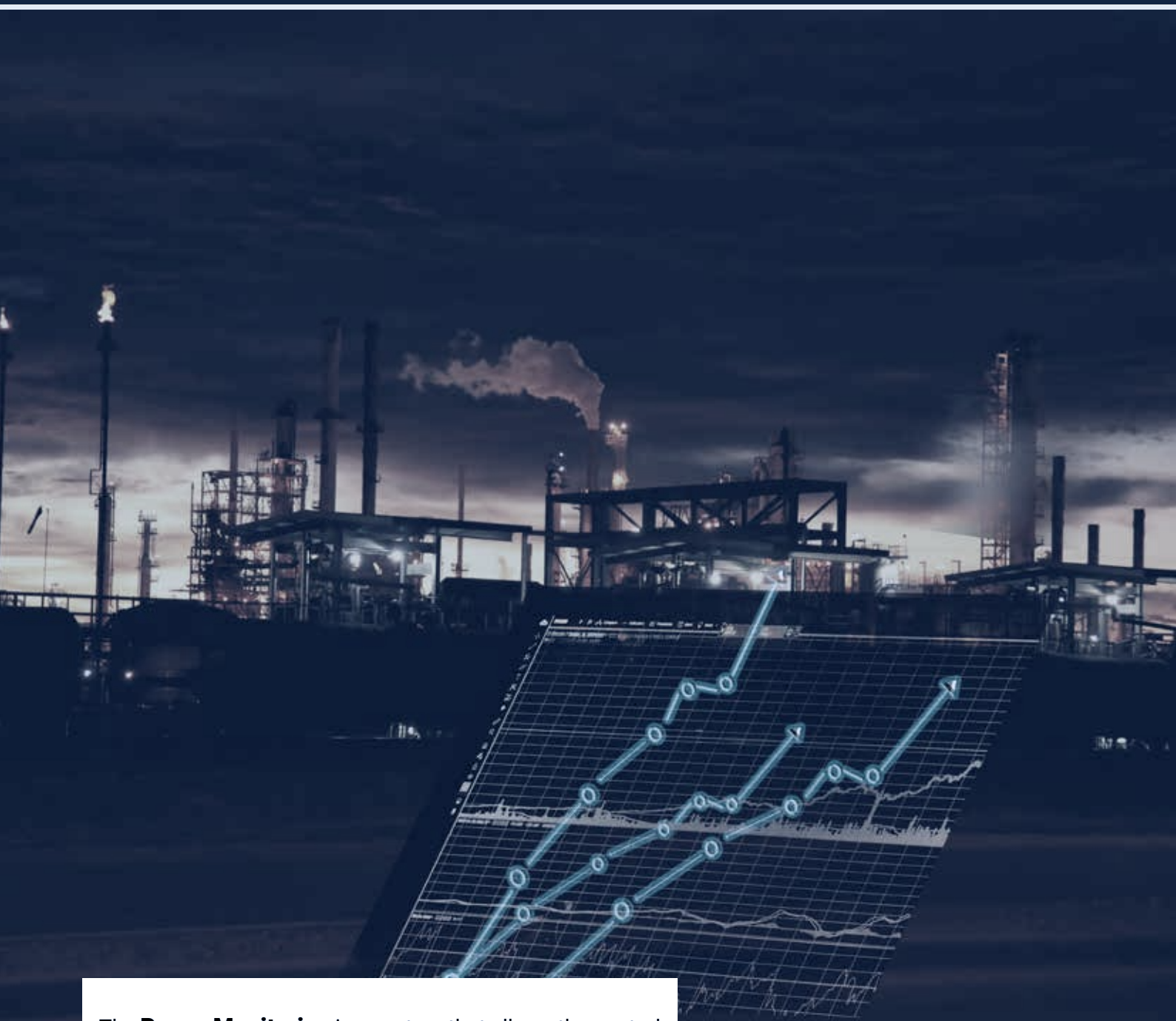# Power Monitoring

Power Resistors

The **Power Monitoring** is a system that allows the control of the most valuable parameters of **our power resistors**, which gives us a vision of the status of the equipment in real time, avoiding unplanned shutdowns, system errors and safeguarding the safety of the installation remotely.

POWER MONITORING
by KLK TECH

What is POWER MONITORING by KLK Tech ?

Under our KLK Tech product line we market a monitoring and control solution integrated in our resistive neutral earthing equipment based on 4.0 technology, we have developed a control system to give a differentiating impulse to our already well-known family of power resistors.

Power Monitoring is a system that allows the control of the most valuable parameters of our power resistors, which gives us a vision of the status of the equipment in real time, avoiding unplanned shutdowns, system errors and safeguarding the safety of the installation remotely.

Our monitoring system generates multiple benefits for the installation, personnel and equipment.

Safety System
Increases system safety with full-frequency earth fault protection and active monitoring of open and short-circuit earth resistances.

+Factory Safe

Safety Team
It prevents any problems and protects the people on your equipment by minimising accidents due to neutral failure.

+Team Safe

Optimise your Team
All control is done remotely, which means huge savings in maintenance equipment, personnel and extra control measures.

+ Money Safe

Profitability
Maximise the durability of the power resistors by avoiding premature replacement or failure due to obsolescence.

+ Profit

The NGR technology used for neutral control is installed between the neutral and earth of the electrical system, limiting the earth fault current that can flow.
In a high resistance earth system, the current limitation is sufficient for the system to operate with a single earth fault. This limitation of the earth fault current minimises further damage to equipment and increases personnel safety by drastically reducing the likelihood of an arcing incident.

KLK Power Resistor Neutral bank

Power Monitor | KLK Resistors

w w w . k l k . e s

Power Resistors by KLK Electro Materials