Ultraviolet homepage

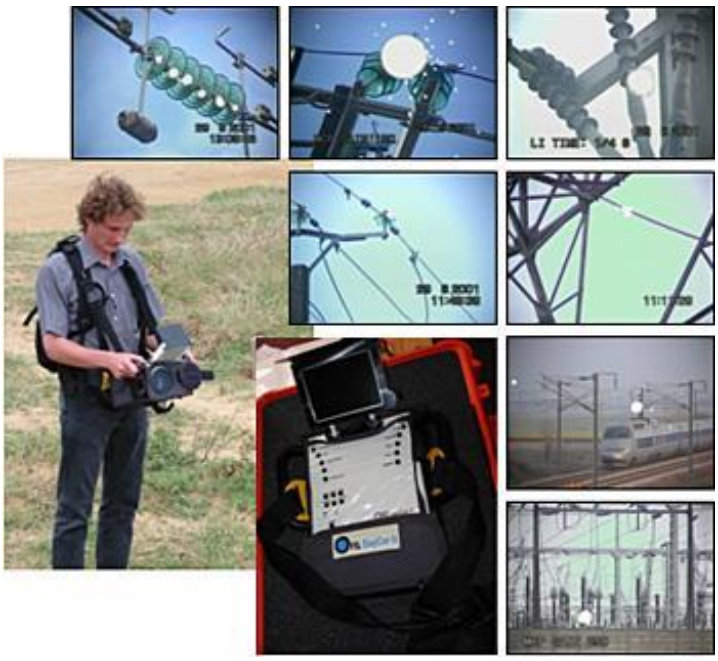
Tailor-made technology

Do you know detection by UV?

Do you know this process to visualize and detect the origin of ionization?

Want to you visualize pollution?

Do you have difficulty to locate disturbing emissions?



Corona and arc effects on power lines and in substations can produce audio noise, radio interference or even indicate the degree of aging (electricity or pollution) of a component.

You want

- Reduce your electrical loss budget (consumption)
- Ensuring optimal transmission of electricity (provider)
- Secure the proper functioning of your production tool
- Make the electrical system reliable over the long term

We put at your disposal the UV technology that comes in response to all your concerns.

The UV technique makes it possible to:

Exemple de solution sur le terrain

- Visualize corona and tip effects (cable, electrical conductor)
- Detect the first stages of insulator degradation in high and medium voltages lines
- Detect physical damage to high voltage components (conductor, open wire, accessories…) caused by the electric arc.
- Record insulation faults on motor stators
- Locate salt pollution
- Detect potential leaks
- Measure the corona effect
- Identify radio disturbances
- Locate noises on cables
- Detect defective spacer, strands cut
- Detect insufficient distance with phase, poor connection to land, the open connection.

Vous cherchez ?

Nous vous montrons

Ultraviolet technology allows us to clearly visualize these different defects and to submit a detailed and precise final report, which allows you to take decisions and provide concrete solutions.

We have been using this process for many years and for various companies.

We provide a complete diagnosis on HVB or HVA lines, thanks to our Ultraviolet camera.