

SCADAVIRT INDUSTRIAL CASES

MOBILE PLATFORMS FOR PROGRAMMABLE LOGIC CONTROLLERS
INTEGRATION AND SIMULATION



Your plant
in a case



↑ Selection
of the range

SCADAVIRT mobile platform allows you to implement the automation of an industrial system without the need to have physical sensors and actuators at your disposal. Usable in numerous different scenarios, this modular platform has:

- › programmable logic controllers (PLCs) which control the state of their outputs (actuators) in accordance with the state of their inputs (sensors)
- › a touchscreen display which makes it possible to automatically (or manually) control the inputs of automations and to oversee their outputs

So, you will have a full simulation of a complex industrial process in a simple case and you will be able to understand, analyze, test, evaluate and even break your system.

Sample scenarios ↓



POWERFUL, FLEXIBLE AND MODULAR SOLUTION

The major advantage of the SCADAVIRT solution:

- › makes it possible for the inputs/ outputs of the physical world (sensor/ actuator) to be simulated (by the touchscreen display)
- › makes it possible to integrate your own programmable logic controller with their actual programs

This all is integrated in a shockproof standalone, compact and sturdy carrying case. The case (different sizes, different formats available) has wheels and handles which make it easy to transport.

These cases can be customized, and different models exist. They can either have touchscreen displays or not. The number and brands of automations may vary.

AN EXTENSIBLE RANGE OF SCENARIOS

Different industrial scenarios have already been realized. DIATEAM can create new ones on demand. Currently in the catalog (extract):

- › Wastewater treatment plant
- › Milk manufacturing plant
- › Line shafting lubrication system
- › Water cooling system
- › Air treatment in quarantine zone
- › Natural gas transportation via methane tanker

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« by » DIATEAM

Founded in 2002, DIATEAM is a French independent software research and development company specialized in cyber-defence and highly innovative solutions

production. Known for its expertise and for the quality of its solutions, DIATEAM is now a major actor on the training platforms and cyber infrastructures prototyping market.

Its products and solutions portfolio makes it possible to respond to current cybersecurity problematics (analyze, practice, understand).