RASP

FOSSILIONTECH

Bring life-science instrumentation outside the lab, where life actually happens.

Turn any room in a usable lab, and gain control of your available space

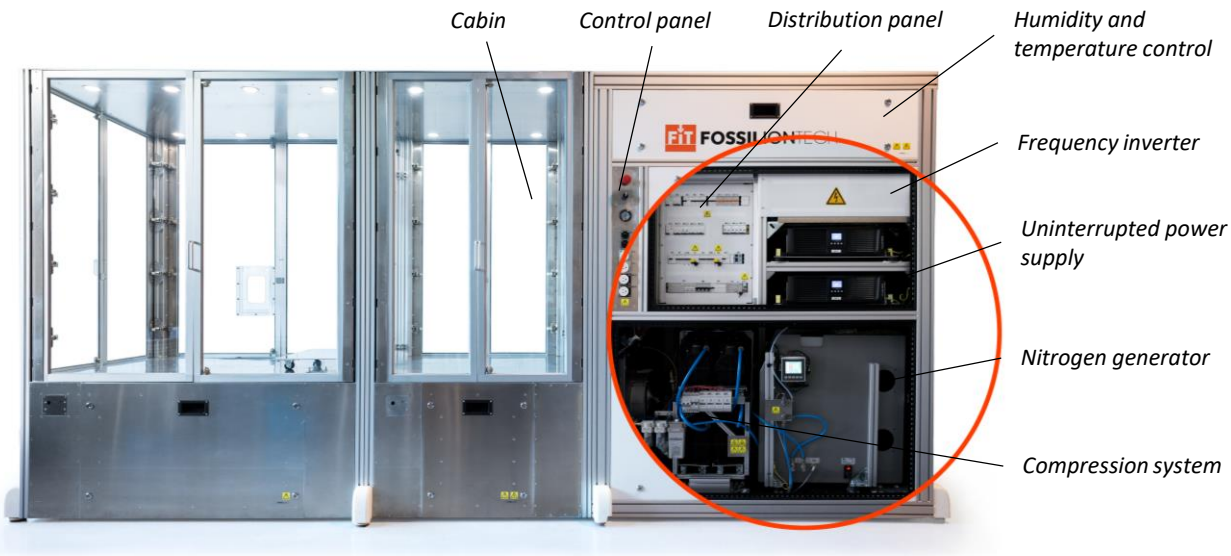
Contact us, we want to be your engineering partner!

We will study your analytical goals and develop customized solutions to enable new applications.

RASP protects the people and the instruments by keeping everything in an enclosed space.

What is RASP?

- **RASP** is designed to house and support analytical instruments so that they can be operated inside buildings that do not meet the installation requirements.
- It is powered by a mains supply, and provides all installation requirements of the housed instruments, including high quality uninterrupted power, gas supply, temperature control, air quality control, etcetera.
- RASP can be moved. This facilitates moving the entire lab from one site to another.
- It comprises a power module and a cabin:
    - The **power module** incorporates the subsystems needed to provide installation requirements of high precision analytical instrumentation in the cabin.
    - The **cabin** provides the controlled space to house and to operate the instruments under the right ambient conditions.



RASP IS FULLY CUSTOMIZABLE

RASP modular architecture can be easily tailored to your instruments, because each set of instruments and each mission is different.

Let us know your technical challenge, and we will propose a specific solution

Applications

LEAN LABORATORY SPACE MANAGEMENT

RASP increases the value of your available space. Growth is often limited by the available laboratory space, which is real-state expensive, and scarce. RASP allows you to turn any room with enough electric power and ventilation into usable space with great added value. RASP gives you the flexibility to accommodate your different spaces for the ever-changing needs. Just move it to another room, and the new room is the new lab.

What would you use it for?

Specifications	
Continuous temperature and humidity monitoring and logging	High quality compressed air with dew point -40ºC
Pressurized cabin	High purity filtration for up to 4 different gasses
Power: Up to 8kW uninterrupted power supply	Alarm and protection system to avoid overheating and overload
Housing space for 4 gas cylinders	HEPA air filter in the cabin

Fossil Ion Technology SL, 28036, Madrid, Spain
info@fossiliontech.com – www.fossiliontech.com