

CATALOGUE  
PRODUCTS AND  
SERVICES

Enclosures and Chambers  
with permanent stability  
to tests carried out by the  
pharmaceutical industry



## WHO WE ARE

Caelis was set up in Toulouse in 2019. Specialising in climatic chambers, it combines the freshness and dynamism of a young company with the know-how and experience it has acquired.

Caelis is the result of a partnership between 4 enthusiasts and 30 years' experience. There are now 40 employees here to help you.

### Our driving force

Passion  
for our business

### Our values

Trust  
Transparency

## OUR STRENGTH

Tailor-made equipment made in France. Unique **expertise**. A team with the right people, recognised **skills** and multiple **certifications** to meet all your needs.

## OUR SERVICES

We provide our expertise, our knowledge and our innovative strength so that you can offer your customers the very best of your business.

With Caelis, you can simulate a huge number of climatic environments and easily test your products!

Low or high temperatures, stable or variable, humidity, corrosion, exposure to sunlight, pressure, vibration... together we select and combine the tests and equipment that will perfectly meet your needs.

## OUR COMMITMENTS



Every day, the Caelis team develops innovative solutions for your climatic tests and works alongside you to simplify the management of your capital stock.



We place environmental issues at the centre of our CSR approach.



Made in France, tested and designed in Toulouse.



## OUR SERVICES

### TURNKEY INSTALLATION

Once your climatic control equipment is ready, we will travel to your site and **carry out the entire installation**. Put your trust in our experts.

### REPAIR MAINTENANCE AFTER-SALES SERVICE

We offer preventive maintenance, retrofitting (upgrading control systems) and repair for your equipment. **We work on site, throughout France and abroad**, and on all types of equipment, no matter what the brand. Our added value? Expertise, responsiveness, technical skills, customer service and transparency!

### TRANSFER OF MACHINERY

Moving your climatic chambers is a major project. Put your trust in our teams. **We carefully manage every stage of your move**: from preparation to the return of your equipment to service, including metrological controls.

## METROLOGICAL CHECKS

We carry out metrological checks on all your climatic enclosures and chambers in accordance with the current FDX 15-140 standard.

Our experts diagnose any anomalies during mapping and resolve them quickly. Once the regulation, measurement or offset problems have been solved, you can be sure that your equipment is compliant without incurring the extra cost of a counter examination.

In order to meet your expectations, Caelis offers you a complete maintenance/metrology contract to enable you to optimise costs and reduce the downtime of your climatic equipment.

## TRAINING

At Caelis, we are committed to helping you develop your skills and making you autonomous in the management of your climatic tests.

We run a range of training courses on our premises or at your site to help you optimise your performance.

We offer 2 typical sessions:

- User training
- Level 1 maintenance training

# Stability enclosures made specifically for pharmaceutical testing

CAELIS climatic chambers have been specially designed to meet the requirements of pharmaceutical laboratories.

The enclosure test area meets 100% of the requirements of the ICH Q1A directive, as well as other FDA specifications.



Made in France



Type		CP-600-C	CP-1300-C	CP-2000-C
Useful volume		560 litres	1300 litres	1998 litres
Exact dimensions	Height	1985 mm	1985 mm	1985 mm
	Width	750 mm	1500 mm	2250 mm
	Depth	820 mm	820	820 mm
Number of shelves		7	14	21
T°C	Range	From +5°C to +50°C		
	Stability	<0.5°C		
	Homogeneity	Greater than +/- 2°C under load		
RH %	Range	From 20 to 85% RH		
	Stability	<1% RH/Max		
	Homogeneity	Better than +/- 5% RH under load		
Example of an ICH condition		+25°C/60% RH - +30°C/65% RH - +30°C/75% RH - +40°C/75% RH		

## Equipment and options

- 7-inch screen at an ergonomic height (8 different languages available)
- 2 Ø16mm and Ø80mm partition passages
- Stainless steel interior
- Anti-condensation heating cord
- Castors with Brakes
- LED light option
- Regulatory IQ/OQ/PQ from 30 minutes to 48 hours
- 2-year warranty
- Preventive maintenance
- 20-litre water reserve
- Transport/Commissioning
- User training





# Stability chambers made specifically for pharmaceutical testing



Made in France

CAELIS climatic chambers can be fitted with the 100% Back-Up option. This means that the machinery is fully duplicated, so that samples are not disrupted in the event of a fault.

No more document overload or product transfers!



Type		Indoors or outdoors
Volume		From 5m <sup>3</sup> to 300m <sup>3</sup>
T°C	Range	From +5°C to +50°C
	Stability	< 0.5°C
	Homogeneity	Greater than +/- 2°C under load
RH %	Range	From 20 to 85% RH
	Stability	< 1% RH/Max
	Homogeneity	Better than +/- 5% RH under load
Example of ICH conditions		+ 25°C/60% RH - +30°C/65% RH - +30°C/75% RH - +40°C/75% RH

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## Contact



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