

# Laboratory Services & Products

Ingenio offers a unique service: Expertise, know-how and a team of scientists, physicists, chemists, engineers, application specialists and technicians.





“

We are partners in the success of our clients and we make it a point to be by their side no matter the circumstances.

”

Founded in 2005, in Montreal area, Ingenio is one of the most important professional firms in analytical instrumentation and services in Canada.

Our expansion over the Canadian territory took flight during the following years, by opening offices in Toronto in 2013 and Calgary in 2022, so we could better serve our clients and open up our horizon.



# About us

Ingenio breaks the mold by offering analytical instrumentation and services for laboratories. Naturally, this offers us the chance to have a privileged relationship with our clients in order to fulfill their needs, whatever they may be.

## Who we are

Ingenio (formerly Phytronix Instruments) is driven by its desire to better serve its customers with a local service and laboratory instruments of superior quality.

## Our Specialists

Our team is made of:  
**engineers**  
**physicists,**  
**chemists,**  
**biochemists,**  
**technicians and**  
**technologists.**

Working for Ingenio gives us the opportunity to define new standard in our industry by creating guidelines that are becoming the norm everywhere.



# Service Options



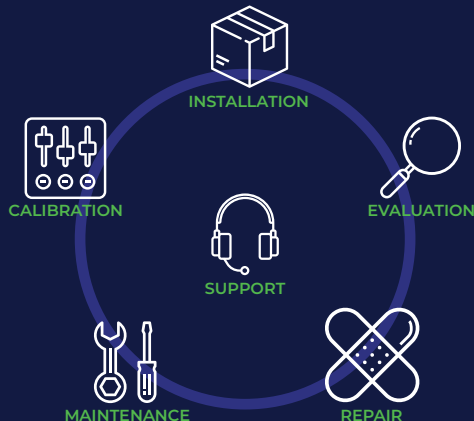
	Bank Service Hours	Combo Bank Hours & Parts	Service Agreement	Service Flex
Guaranteed Response Time	48H			
Number of Hours	Minimum : 50H Increments of 50H	∞	∞ & 50H Flex	
Expiration	No expiry date	1 year	1 year & no expiry date on Flex	
Instruments Covered	Any		Contract-Specific	
Parts-Repairs	Billable	Deducted from Combo	Included	
Parts-Consumables	Billable	Deducted from Combo	Billable	
Preventive Maintenance	As needed - Parts Billable	As needed - Parts Deducted	Included	

\* Prepaid hours with a guaranteed response time used to cover all repairs and/or maintenance of your analytical instrumentation, regardless of manufacturer or age of your equipment.

## Our Services

Ingenio thrives on ensuring that our clients and their instruments get the analytical instrumentation service they deserve, regardless of the nature of the problem or the system being worked on.

### Multi-Brand Services

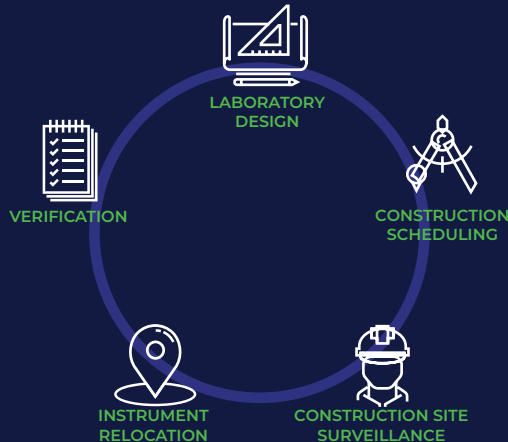


# Our Uniqueness

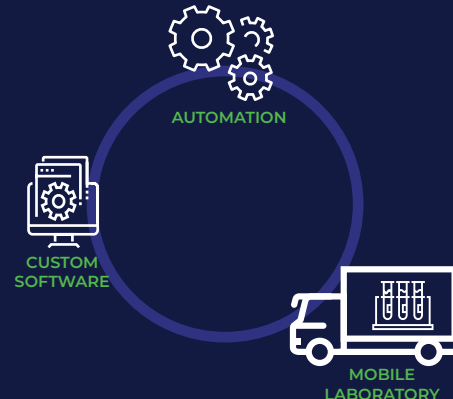
With our many years of expertise and the dozens of lab designs under our belt, our teams are well equipped to translate the needs of laboratory scientists for architectural and engineering firms.

By combining Ingenio's in-depth knowledge and Phytronix expertise in instrument design, our teams are equipped to handle even the toughest of specifications and can offer you solutions for day-to-day challenges that are not filled by any existing instrumentation.

## Laboratory Design



## Custom Designs





# Our Products

Let us guide you to find Products of Quality supported locally,  
coast to coast with Ingenio's Expertise in Scientific Instrumentation!



 **KNAUER**

 **PAL SYSTEM**

 **flow robotics**

**Phytronix**

 **SHIMADZU**

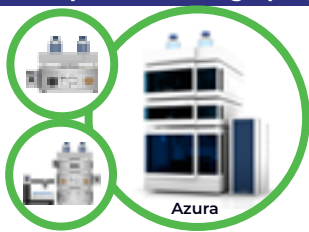
 **OHAUS MOVEX**



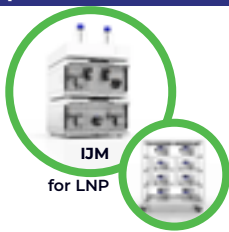
# Your Methods, Your Choice

Adapt your system to your methods, not the opposite!

## Liquid Chromatographs, Lipid NanoParticles & Osmometer



Azura  
FPLC/HPLC/UPLC



IJM  
for LNP



K-74005  
Osmometer

KNAUER manufactures high-end scientific instruments for research, routine analysis, quality assurance, and other applications. Customizable products and solutions are one of their strengths. Made in Germany.

## Modular Sample Prep & injection system

CTC Analytics, a privately owned Swiss company, is leading in front-end automation for gas and liquid chromatography. Over the last 30 years investments in the continuous development of a flexible, highly reliable, advanced laboratory sample handling platform.



RTC

# Your Lab Workhorse

Free up your staff with Automation.

## Environmental Sample Prep & Customized Solutions

By combining Ingenio's in-depth knowledge and Phytronix expertise in instrument design, our teams are equipped to handle even the toughest of specifications and can offer you solutions for day-to-day challenges that are not filled by any existing instrumentation.



**boreas**

SF6 & Gas-in-Oil  
GC Analysis

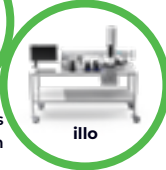


**oleo**



**HAPEX**

PAHs & VOCs  
Soil Extraction



**illo**

## DNAPrep Solution

Flow Robotics vision is to revolutionize the hard every day work in modern labs to become a preferred brand. From behind the scenes, they make an impact on health and life. Their work matters.



**FlowOne**

We can offer strategic insights for selection, delivery and implementation of new or used analytical instrumentation into your lab as well as maintaining them during their lifetime.

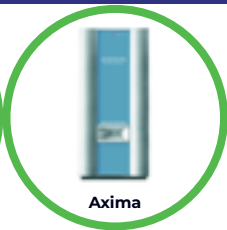




# Your Lab Laser Quest

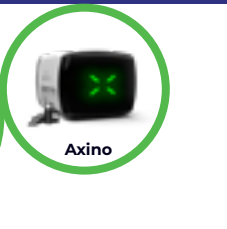
Desorb the molecules with minimal fragmentation and matrix effect.

## Matrix-Assisted Laser Desorption/Ionisation Technology



Shimadzu's MALDI-TOF and TOF/TOF instruments are an affordable and robust option for all laboratories requiring routine manual or automated analysis of a wide variety of sample classes.

## Laser Diode Thermal Desorption technology



Wanna do it even faster?  
With our Luxon-HTS model or Axino-real-time monitoring model, you can go below 1 second per sample. Talk about high speed analysis!

# Your Essentials

All labs need it and rely on it.

## Micro, Universal or High capacity Centrifuges

Ortoalresa are proud to be a reference among European manufacturers, sharing experiences with our customers worldwide. producing centrifuges for IvD, Medical Device and several industrial uses.



**Biocen**

8 x 15 ml/24 x 2 ml  
18 100 rpm/15 000rpm



**Digicen**

4 x 100 ml  
16 500 rpm

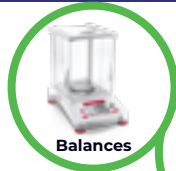


**Dilitcen**

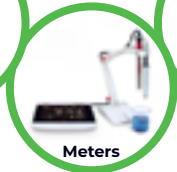
4 x 1000 ml  
14 300 rpm

## Lab equipments

OHAUS is a global leader in manufacturing an extensive line of weighing products, laboratory equipment and analytical instruments that meet and surpass the weighing and measurement needs of a broad range of industries.



**Balances**



**Meters**



**Plates**



**Shakers**



# Your Installation

Updating your laboratory, relocating it, or designing it from scratch.

## Extraction Arms & Hood



Movex is specialized in extraction, fans and filters for all types of applications and environments.

## Gas Generators



Generators for  
LC-MS(MS)



Generators for  
N<sub>2</sub> (l)



Generators for  
GC & GC-MS

F-DGSi designs gas generators incorporating the latest technologies available on the market with unique characteristics



Calgary  
P 877 792-6207



Toronto  
P 416 899 0073



Montreal  
P 450 419-6415



Quebec  
P 418 692-1414

[ingeniosciences.com](http://ingeniosciences.com)