AUTOMATED LABORATORY SOLUTIONS

CERULEAN

a **coesia** company

COMPANY INTRODUCTION

For 75 years, Cerulean has been synonymous with the supply of precision test and measurement equipment.

Cerulean's success is built on positive customer partnerships and the ability to create industry centred products of both quality and relevance.

With continued release of new devices, Cerulean is committed to delivering the solutions that our customers require, investing a significant proportion of its revenue on in-house research and product development.

Cerulean is part of Coesia, a group of innovation based industrial solution companies operating globally, with headquarters in Bologna, Italy.

IN PARTNERSHIP

Cerulean has partnered with Sirius Automation, a privately held IL corporation founded at the start of the century who believe in the power of Laboratory Workstation Automation.

In a marketplace that increasingly attempts to force the Chemist into a 'one size fits all' approach to automation, they know that one size does not even fit most; there is some element of adaptation or customization to every project, no matter how routine or widespread for it to provide the greatest value to the user.

Their accumulated wealth of knowledge and strength in this business are solely the result of their dedication to successful Laboratory Automation, and their combined desire and ability to deliver on that single promise.

AUTOMATE YOUR LAB

Automated Laboratory Systems is a complete line of bench-top automation solutions and services tailored to maximize your work efficiency and optimize your data consistency / accuracy in your laboratory.

By automating a repetitive and predictable manual process, you can make your laboratory safer, more efficient and have fewer errors.

View products online here:

GraviTrac®

The GraviTrac® is a weighing robot that is equipped with sample racks, rotating gripper with barcode scanner and 4-place Mettler-Toledo analytical balance.

This robot is ideal for laboratory tasks where a lot of sample weighing is required, removing any chance of manual errors in reporting.

APPLICATIONS

- Tobacco / smoking testing
- Pharma research
- Finished goods testing
- Drug discovery

FEATURES

- 0.1mg or 0.01mg accuracy weighing
- High-speed barcode scanning
- 2D Matrix barcode
- Capping / uncapping
- Email notifications (start/stop/etc.)
- Seamless LIMS integration
- Optional ToolSwap® finger changer to handle multiple labware types

Watch the video here:

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FlashScan2D®

The FlashScan 2D® is a high-speed 2D rack barcode scanner or reader that instantly decodes 2D barcoded storage tubes and can be seamlessly used as a standalone benchtop instrument or as part of an integrated robotic platform for high throughput automation.

FEATURES

- Fast read
- Plug n' play
- 12, 24, 48 and 96 well
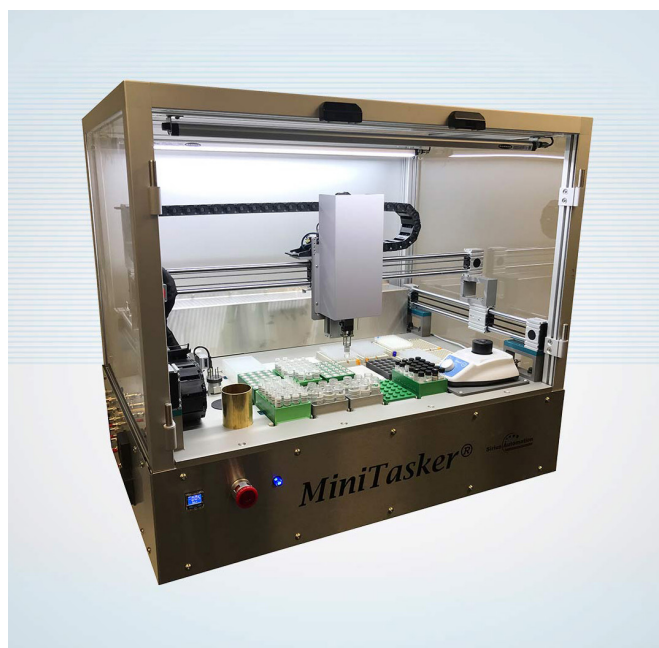- Easy LIMS integration

Watch the video here:

MiniTasker®

The MiniTasker® is a general purpose modular laboratory robot for everyday tasks:
- Analytical weighing (4 or 5 dp)
- Sample ID (1D or 2D barcodes)
- Sorting
- Dilutions
- Vortex mixing
- Internal standard addition
- Standard prep
- Un-capping / re-capping
- Transfers & aliquoting
- Solid dosing

OPTIONS

- Weighing
- Barcode
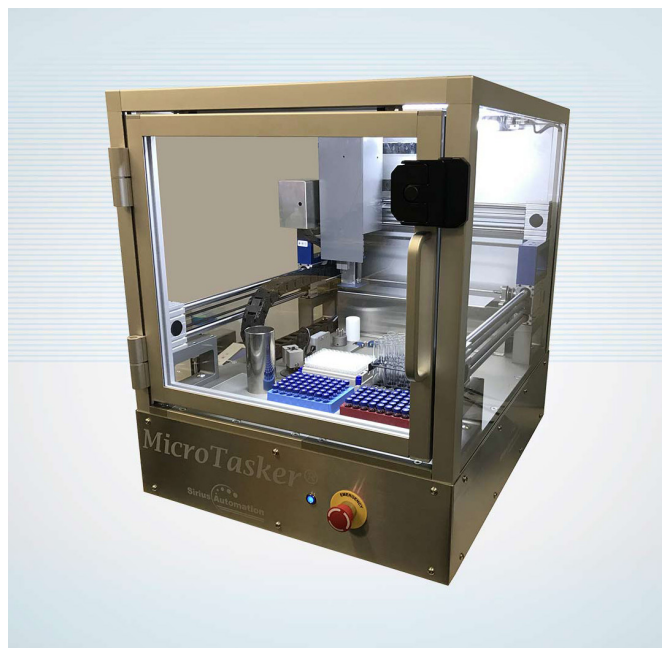- Un-capping / re-capping
- Liquid handling

Watch the video here:

GraviTracPlus®

The GraviTracPLUS® is a weighing robot for dispensing solids and powders and is equipped with sample/target vials racks, 3-place Mettler-Toledo analytical balance, 1-5 solids dispensers, capper/uncapper and racks for target vials.

It is ideal for the dispensing of bulk solid materials, powders and granules with a dispensing accuracy of ±1mg. With the ability to handle corrosive, abrasive, friable and non-uniform material types, the GraviTracPLUS® also un-caps and re-caps the target containers as needed.

Watch the video here:

MicroTasker®

The MicroTasker® is a compact general purpose modular laboratory robot for everyday tasks:

- Analytical weighing (4 or 5 dp)
- Sample ID (1D or 2D barcodes)
- Sorting
- Dilutions
- Vortex mixing
- Internal standard addition
- Standard prep
- Un-capping / re-capping
- Transfers & aliquoting

OPTIONS

- Weighing
- Barcode
- Un-capping / re-capping
- Liquid handling

Watch the video here:

MultiTasker®

The MultiTasker® is a general purpose modular robot platform for use in laboratories where weighing, sample identification, sorting and much more is required.

The MultiTasker® is primarily utilised by Pharmaceutical Discovery Chemistry, the MultiTasker® multi-method automation solutions are built to address known bottlenecks in your sample processing, with precise pick & place of containers, liquid handling, and vortex mixing & sonication for compound dissolution.

Watch the video here:

XTrac®

The XTrac® is a fully automated solvent extraction system that enable individual process control and simultaneous operation of different extraction methods.

FEATURES

- Easy to use
- Filters, raw tobacco and treated tobacco
- Walkaway operation
- All timings precise and recorded
- All volumes precise and recorded
- Total control of methodology
- Standard GC sample vials
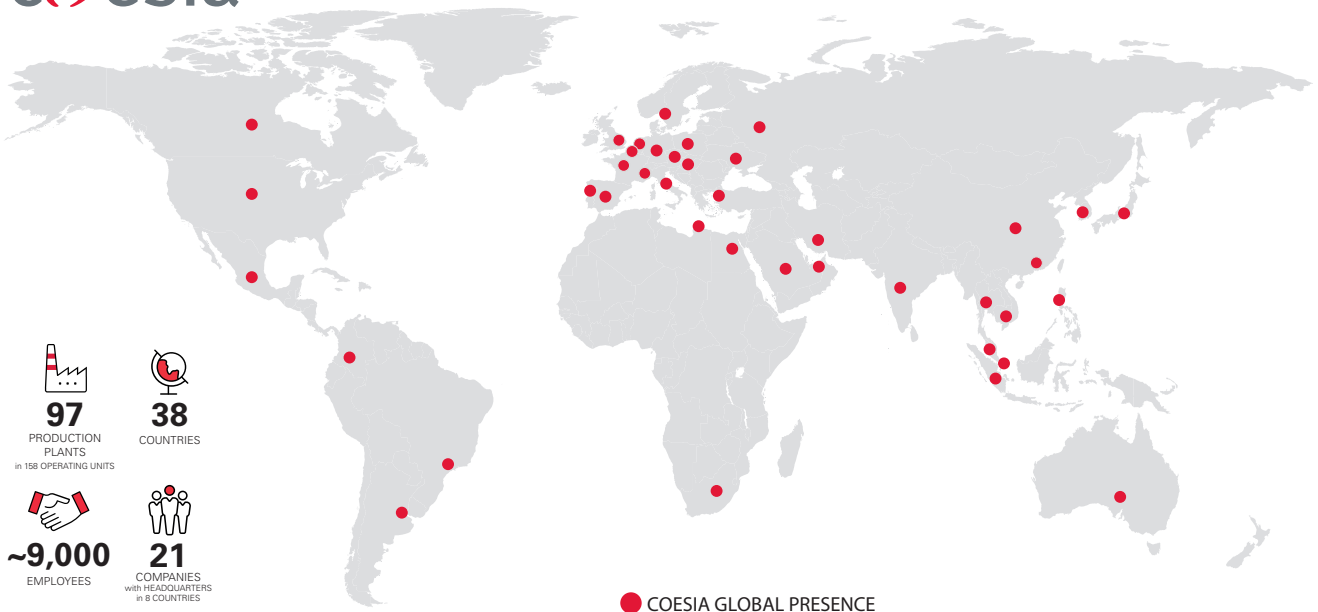- No manual transfers required

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CERULEAN: PART OF THE COESIA GROUP

coesia

97 PRODUCTION PLANTS in 158 OPERATING UNITS

38 COUNTRIES

~9,000 EMPLOYEES

21 COMPANIES with HEADQUARTERS in 8 COUNTRIES

● COESIA GLOBAL PRESENCE

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