Agilent InfinityLab

Efficient Instrument Control

Agilent Instrument Control Framework

Keep Control of Your Agilent LC and CE

Agilent Instrument Control Framework (ICF) facilitates comprehensive and straightforward control of your Agilent LC and CE instruments and modules regardless of the chromatography data system you deploy in your laboratory. With ICF, your Agilent LC and CE instrumentation runs smoother when controlled through non-Agilent chromatography data systems (CDS) such as Waters Empower or Thermo Scientific Chromeleon.

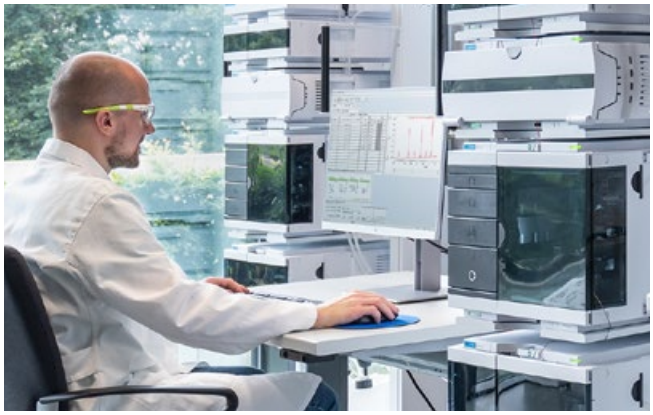
Comprehensive instrument control

Agilent ICF lets you benefit from advanced features of Agilent LC and CE instrumentation that were previously not supported through non-Agilent data systems.

- Full control of Agilent LC and CE instrumentation through most of the popular chromatography data systems.*
- Extensive user interfaces that seamlessly incorporate all instrument features, including system status control, instrumentation configuration, and method editing.
- Access to valuable Agilent functions such as external needle wash, overlapped injection, or automated delay volume reduction.
- Control of new Agilent modules or systems as soon as ICF integration in non-Agilent CDS is available.

For immediate use of new modules, contact your Agilent representative to check if an Emulation Mode is available.

* Please contact your data system provider for more details on their ICF integration for your lab.



Easy to implement and maintain

By providing a plug-in architecture for instrument drivers, Agilent ICF minimizes the effort and delay once associated with instrument control.

- No need to write native instrument control drivers.
- No need for extensive, time-consuming, and costly test cycles.
- No need for in-depth knowledge of hardware or firmware.
- Agilent supplies ICF at no charge to CDS providers.

Technical background

Agilent ICF is a software component based on an emerging industry standard RC.Net platform. It enables full control of Agilent LC systems in non-Agilent chromatography data systems (CDS) and workstations. Agilent ICF is based on the established RC.Net instrument drivers.

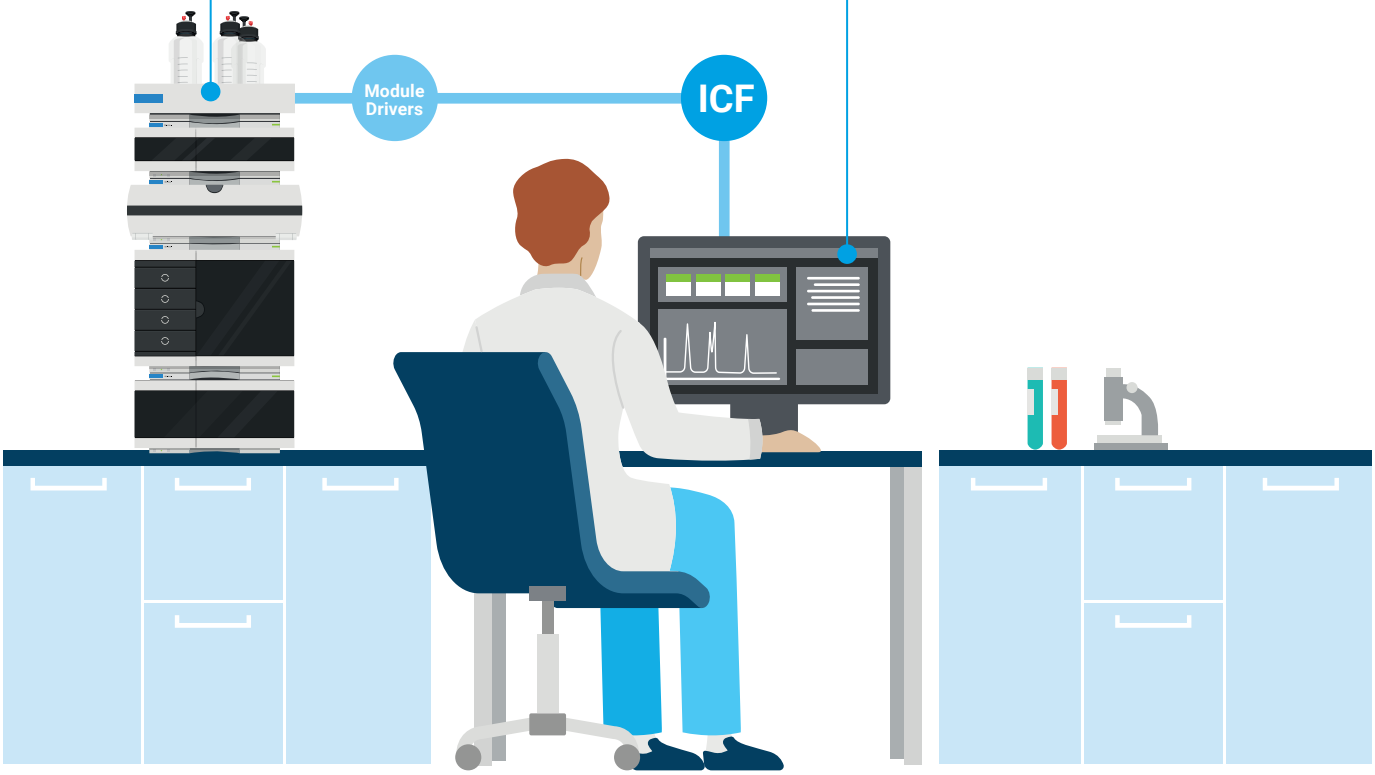
Agilent LC and CE instruments

- **Agilent InfinityLab LC Series**
  Agilent 1220 Infinity II LC System
  Agilent 1260 Infinity II LC System
  Agilent 1290 Infinity II LC
- **Agilent 1200 Infinity Series**
  Agilent 1220 Infinity LC System
  Agilent 1260 Infinity LC System
  Agilent 1290 Infinity LC System
- **Agilent 1200 Series**
- **Agilent 1100 Series**
- **Agilent 7100 Capillary Electrophoresis System**

Non-Agilent CDS*

- **Waters Empower 3**
- **Thermo Scientific Chromeleon**
- **Thermo Scientific Xcalibur**
- **Bruker Daltonics HyStar / Compass**
- **Shimadzu Lab Solutions**
- **Sciex Analyst**
- and many more …

* Please note that ICF is named differently by non-Agilent CDS vendors (e.g., Waters refers to Agilent ICF as *Agilent ICF Support Layer*).



Agilent LC systems run best when controlled through Agilent OpenLab CDS or MassHunter software. Use ICF for optimum control through non-Agilent data systems and workstations.

Reliable, efficient, always innovating for your best result

You can rely on Agilent InfinityLab LC instruments, columns, and supplies to deliver rugged quality and robust analytical results. But our promise to you does not stop there. Every component of the Agilent InfinityLab family is designed to work together to help you improve your workflow, increasing efficiency and reducing operational costs.

Learn more about InfinityLab at **www.agilent.com/chem/infinitylab**

Learn more:
www.agilent.com/chem/icf

Buy online:
www.agilent.com/chem/store

Get answers to your technical questions and access resources in the Agilent Community:
community.agilent.com

U.S. and Canada
1-800-227-9770
agilent_inquiries@agilent.com

Europe
info_agilent@agilent.com

Asia Pacific
inquiry_lsca@agilent.com

DE444989.0892013889

Published in the USA, November 15, 2021
5994-4042EN

Agilent
Trusted Answers