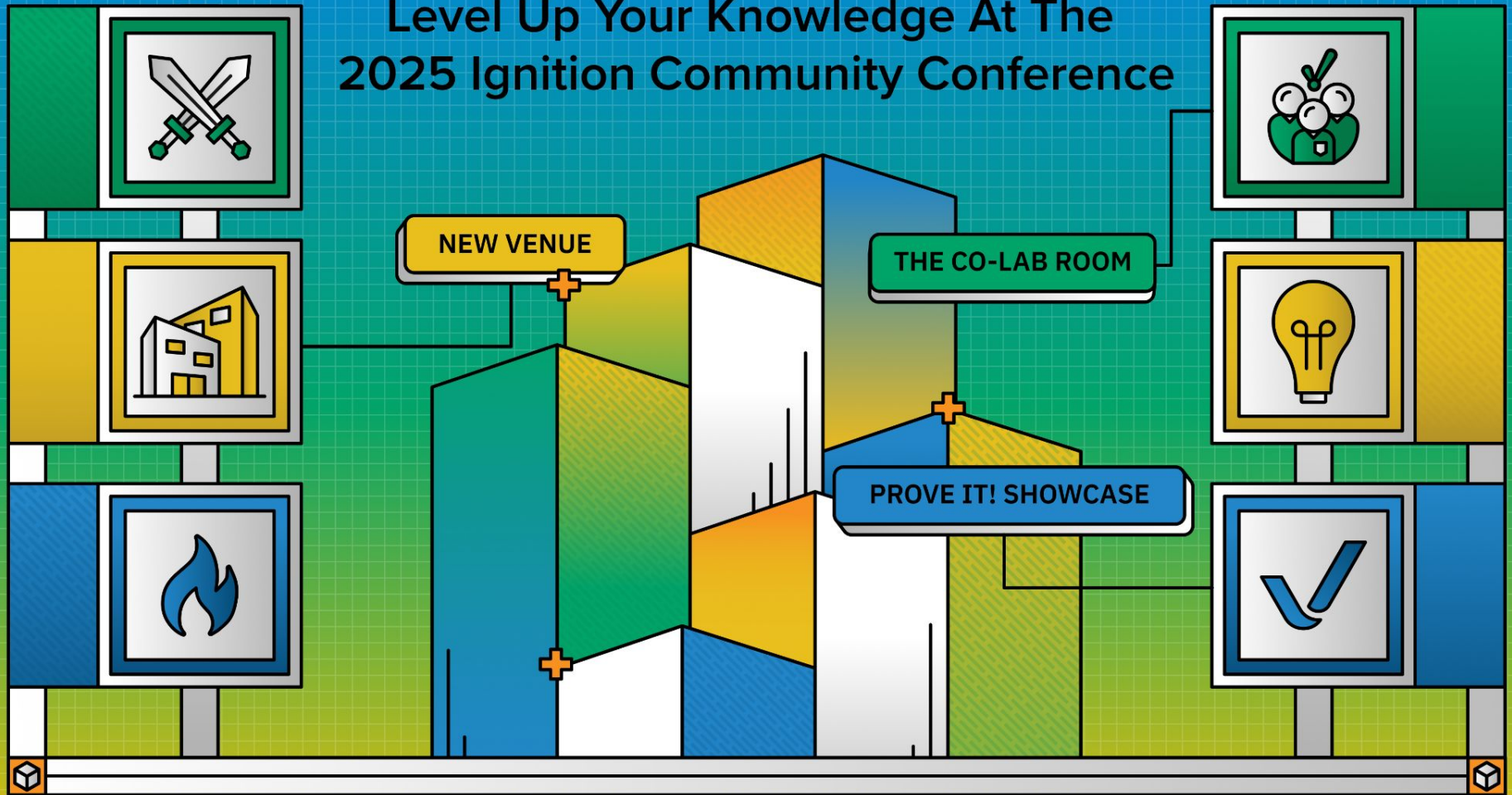


Level Up Your Knowledge At The 2025 Ignition Community Conference



Speakers



Travis Cox

Chief Technology
Evangelist

Inductive Automation



Paul Scott

Documentation
Manager

Inductive Automation



Walker Reynolds

President and
Solutions Architect
4.0 Solutions



Doug Dudley

VP of
Marketing

Inductive Automation



Mariah Taloa

Conference Specialist
(Logistics & Operations)

Inductive Automation

Agenda

- Introducing Ignition & Inductive Automation
- ICC 101
- Level Up Your Understanding Of What's Possible (Discover Gallery & Awards, Build-a-Thon, Provelt! Showcases)
- Level Up Your Knowledge (Sessions & Other Content)
- Level Up Your Network (Networking & Interactive Events)
- Countdown To ICC 2025
- ICC FAQ and General Q&A



About Inductive Automation



Johnson+Johnson



Chobani.

65%
of Fortune 100

4k+
Registered
Integrators

140+
Countries

22+
Years In The
Industry

DFW

FUJIFILM



Crate&Barrel



■ • BASF

Ignition! 8.3

**The Platform for Unlimited
Digital Transformation**



"Turns out it's really fun to learn when
you're not in a classroom environment.
To just see all the new tools."

– Isabella Pitco, Software Developer & ARTIS
Advisor, Blentech

ICC 101

Who, what, where, why, how, etc.

What Is The Ignition Community Conference (ICC)?

- Started in 2013
- Cross-pollinating ideas
- Showcasing what you can achieve with Ignition



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- Gathering the community
- Sold out 7 years in a row



What Is The Ignition Community Conference (ICC)?

- Started in 2013
- Cross-pollinating ideas
- Showcasing what you can achieve with Ignition
- Gathering the community
- Sold out 7 years in a row
- ICC is the ultimate destination for learning, networking, and innovation in the industrial space.



The 2025 Ignition Community Conference (ICC)

Who attends ICC? Last year, there were:

- 1000+ attendees from 45+ countries
- 300+ companies
- 30+ exhibitors
- 50+ speakers

System integrators, controls & electrical engineers, IT managers & specialists, CEOs & executives, plant managers, software developers, and more!

Under Armour, Cisco, Exxon Mobil, United Airlines, Newell Brands, Georgia-Pacific, Fortune Brands Innovation, Chewy, Sierra Nevada Brewing, Denso, and more!

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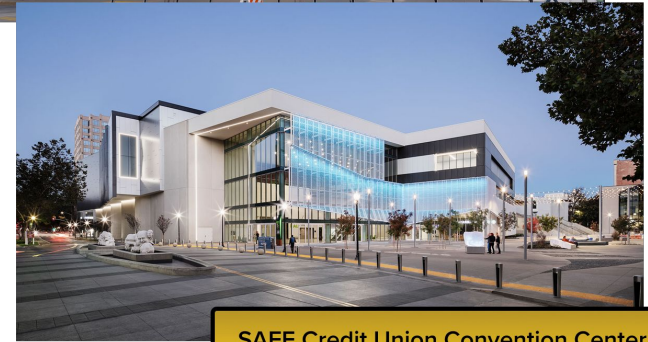
- September 16–18, 2025 in Sacramento, California USA
- This is the biggest ICC yet
- Theme: “Level Up”



ICC 2024 attendees

The 2025 Ignition Community Conference (ICC)

- New venue: SAFE Credit Union Convention & Performing Arts District in downtown Sacramento
- In the heart of California's capital city
- 240,000+ square feet (Over 3x more square footage as ICC's previous venue)
- Within walking distance of many hotels, restaurants, and entertainment options



SAFE Credit Union Convention Center

The Future is Here and it's Happening at ICC

- At ICC, the future is on display and it's running in real time.
 - See real-world, field-tested projects
 - See real systems and live data — not just sales demos
 - Rub elbows with the leading innovators in automation today





"It's great to go to the sessions to dig in and learn more specifically about the software, and specifically about the technology."

– Amber Cobb, Partner Alliance Manager, OnLogic

Level Up Your Understanding Of What's Possible With Ignition

Discover Gallery & Awards, Build-a-Thon, Provelt! Showcases

Discover Gallery



(computer rendering)

Discover Gallery & Awards

- Video exposition of innovative projects developed by members of the Ignition community
- Participants showcase their finest work and share ideas with peers
- Attendees gain inspiration for their projects and see how Ignition is used in other industries



Discover Gallery & Awards

- 18 projects in this year's Discover Gallery
 - 6 Firebrand Award Winners
 - 12 Discover Gallery Award Winners
- View all projects onsite at ICC and on the ICC website beginning September 16



Discover Gallery & Awards

- 14 different industries featured this year, including Aerospace; Agriculture; Automotive; Food & Beverage; Government; Iron & Steel; Mining, Aggregates, & Cement; Oil & Gas; Packaging; Paint; Plastics; Power; Transportation; and Water/Wastewater



Discover Gallery & Awards

- Unique use cases including an ASM-style Ignition system; an airport management system; gas turbine & BESS sites monitoring; a smart scheduler; a specification application; nationwide Ignition platforms — and more



Discover Gallery & Awards

The companies in this year's Discover Gallery:

- 2Gi Technologie
- Actemium Toronto
- ASE Global
- Avadine
- CanDolt Solutions
- Concera
- Cromarty Automation
- CSE Icon
- ECON Tech
- Graphic Packaging International
- Insight Engineering
- Lucid Motors
- National Renewable Energy Lab
- SAFEgroup Automation (SGA)
- SAGE Group
- Synergy
- TIGA
- Whiskey House of Kentucky



The Build-A-Thon

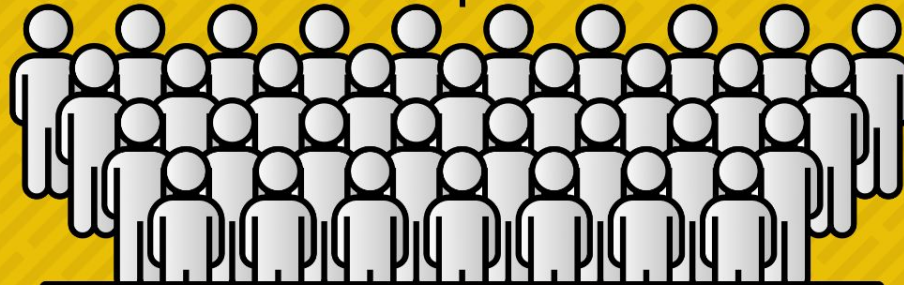
- Started in 2018 as a live competition between IA team members
- In 2021 it became a live competition between Ignition integrators
- Always a crowd favorite at ICC



Past Build-A-Thon competitors

The Build-A-Thon

Final Challenge on Sept. 18 at ICC



Elimination Challenge on Aug. 7 on YouTube



Ignition!
Exchange

Challenge

Ecosystem Exhibitors

Diamond Exhibitors



OPTO 22



MaintainX

Platinum Exhibitors



IGEAR



Silver Exhibitors



HighByte



PLANT
FORMANCE

kanoa

ADANTECH

Enabling an Intelligent Planet

OXILON

SITE@SYNC



ITANTA

LLumin

PROVEIT!



Ignition! Community
Conference 2025

ICC Virtual Factory



Virtual Factory is based on the Provelt! Virtual Factory but simpler.

Factory UNS

MQTT Broker
HiveMQ

OPC Server

Database

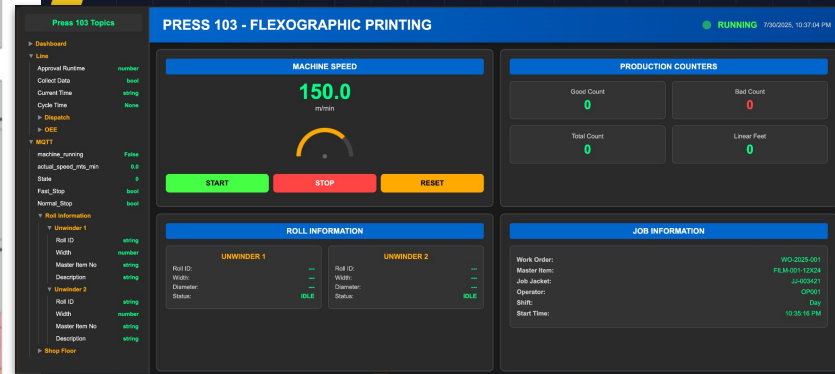
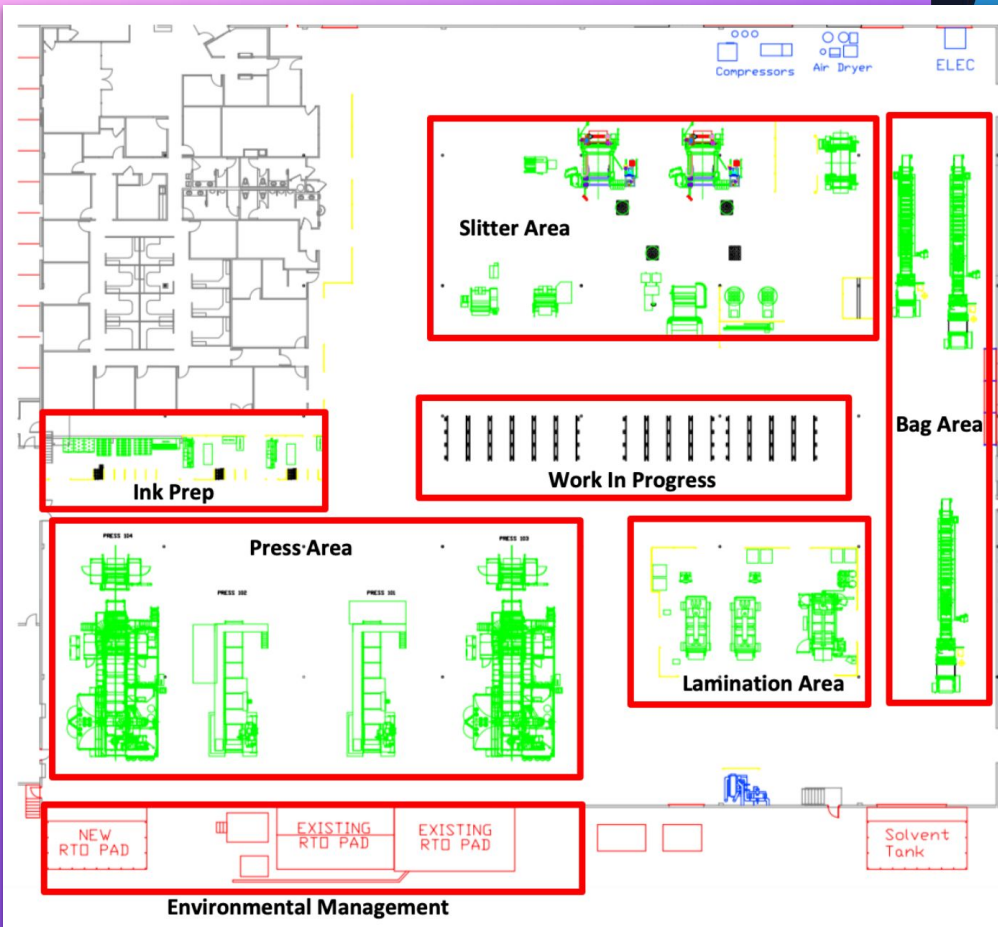
Exhibitor

Ignition

Vendor
Product

What is the problem?
How did you solve it?
How long did it take?
How much would it cost?

Exhibitors will be given documentation on the virtual factory and the Provelt! requirements 8 weeks before ICC. They will be asked to build a solution using Ignition and their products that solves a typical Industry 4 problem for our virtual factory



Executive Summary

Key Achievements

- Perfect quality performance - 100%
- Zero waste production achieved
- Excellent speed performance: 99.2%

Areas Requiring Attention

- Availability below target: 85.5%
- Significant downtime: 100 minutes
- Color accuracy concern: ΔE 2.7

Overall OEE
86.2 %
Above target performance

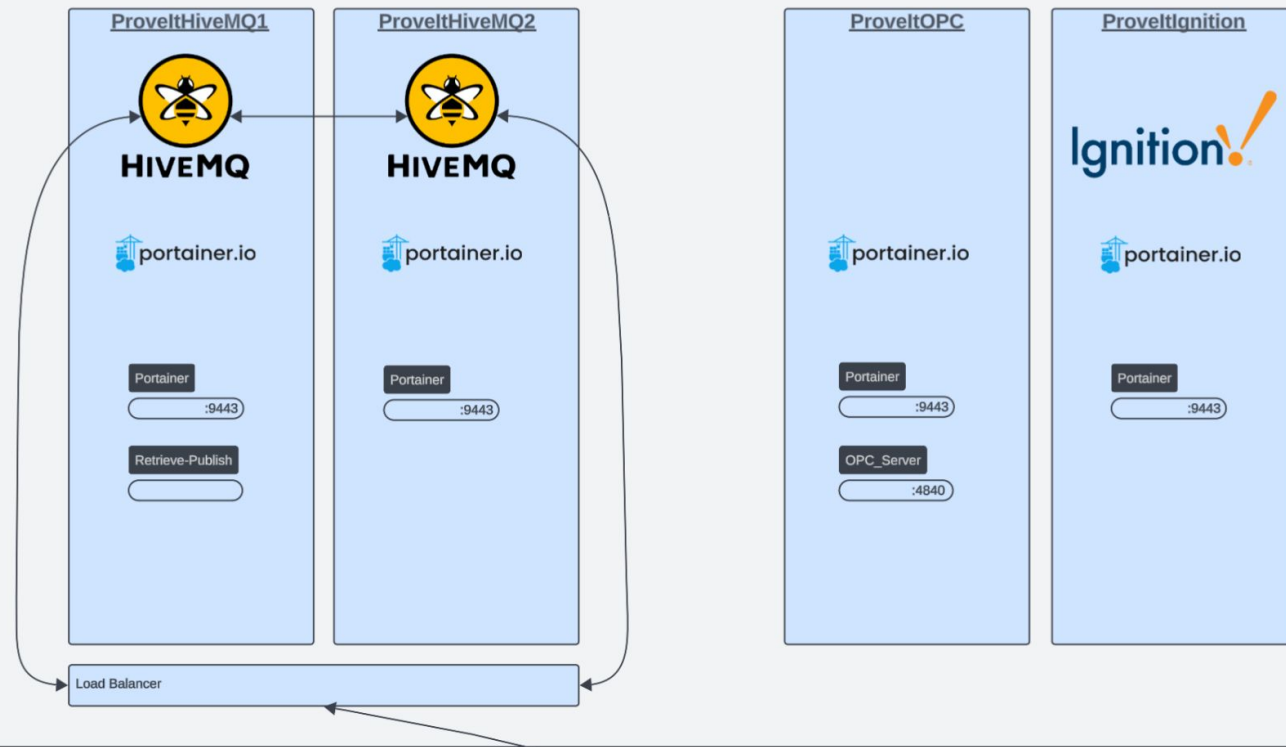
Target: 85%
↗ 1.2%

Current Speed
496 m/min
99.2% of target

Target: 500 m/min
↘ 0.8%

Production Efficiency
96.7 %
Excellent performance

↗ 2.1%



▼ Enterprise

▼ Dallas

- **Bag** (508 topics, 1698 messages)
- **Lam** (554 topics, 1879 messages)
- **opto22** (1599 topics, 1599 messages)

▼ Press

- **flow** (290 topics, 290 messages)
- **skellig** (482 topics, 482 messages)
- **consnow** (26 topics, 26 messages)
- **opto22** (46 topics, 46 messages)
- **Software Toolbox** (12 topics, 12 messages)
- **eukodyne** (8 topics, 8 messages)
- **maintainx** (6 topics, 6 messages)
- **iacl** (507 topics, 3042 messages)

▼ Press 103

- **Dashboard** (15 topics, 90 messages)
- **Line** (70 topics, 420 messages)
- **MachineSchedule** (15 topics, 90 messages)
- **MQTT** (111 topics, 666 messages)
- **Roll Consumption** (12 topics, 72 messages)
- **Roll Info** (8 topics, 48 messages)
- **Roll Production** (9 topics, 54 messages)
- **Running Roll Information** (8 topics, 48 messages)
- **Shift Change** (9 topics, 54 messages)

Special Instructions = ATTACH 2 SAMPLES TO THE UI = {UI:Dataset}

- **Press 105** (261 topics, 1566 messages)

- **Press 104** (259 topics, 1502 messages)

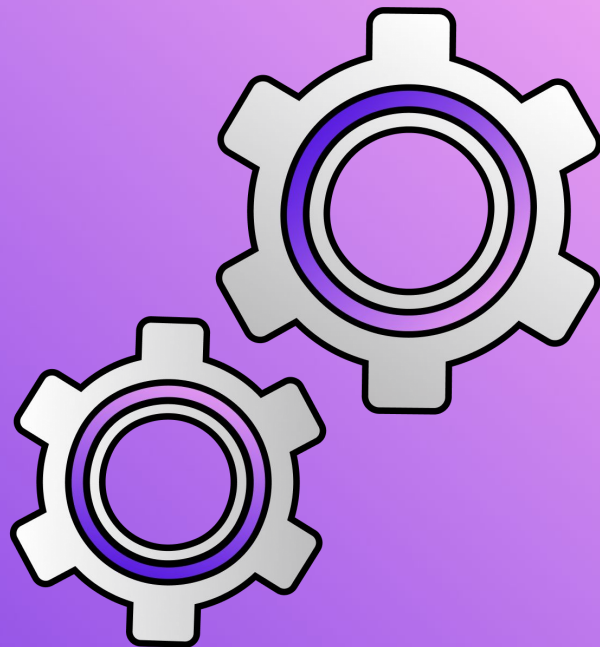
Sequence = 271

- **Slit** (549 topics, 1664 messages)
- **maintainx** (32 topics, 32 messages)
- **bosch** (5 topics, 298 messages)
- **mmetrics** (579 topics, 579 messages)
- **roeslein** (2 topics, 2 messages)
- **tatsoft** (9 topics, 9 messages)
- **resevo** (2 topics, 2 messages)
- **itanta** (2 topics, 2 messages)
- **Infrastructure** (1 topic, 1 message)
- **spBv1.0** (7 topics, 27 messages)

Provelt! Showcases

See live showcases from:

- Axilon
- Flow Software, Inc.
- HighByte, Inc.
- HiveMQ
- Itanta Inc
- Kanoa
- MaintainX
- Opto22
- SafetyChain
- Sepasoft
- SiteSync
- Snowflake
- SORBA.ai
- Thred
- ... And more to be announced!





"There's a lot of smart people who know Ignition here that are presenting some really different ideas that aren't always in front of us."

– Nicoli Liedtke, Systems Engineer, DMC, Inc.

Level Up Your Knowledge With Sessions & Other Content

Keynotes, Panels, and Sessions

Main Keynote: Welcome to the Next Level



(computer rendering)

Technical Keynote: What's Next

- Focused on what's new and what's next
- This year's Technical Keynote will explore:
 - Our approach to distributed architectures with tools from 8.3
 - The possibilities of AI in automation
 - What's next for the platform
 - Live Q&A with a panel of Ignition experts



Industry Panel: Leveling Up Insights Across the Enterprise

- Insightful conversations with leading end users of Ignition
- Experienced leaders from various industries (past panelists from software companies, cloud companies, oil & gas, major retailers, consulting, chemical, food & beverage, and more)
- Questions come mostly from audience members



Sessions From Inductive Automation

- Flex Your Knowledge on Perspective Containers
- Hello AI, Meet Ignition: Leveraging LLMs in the Ignition Ecosystem
- History of Industry: From 0.0 to 5.0
- I, You, and IU
- ISO 9001 Certification Journey
- Modern Ignition Deployments: Containers, Version Control & Ignition
- Taking the Helm With Ignition on Kubernetes
- API Integration: Level Up Your Ignition Deployment



Sessions From Community Members

- Topics include:
 - Tag naming & data modeling
 - 21 CFR compliance
 - Machine monitoring
 - 3D printing prosthetics
 - And much more
- Speakers from:
 - Toyota
 - Tetra Pak
 - Regeneron Pharmaceuticals
 - Automation Professionals
 - Vertech
 - And many more





“ICC is where the Ignition community gathers each year — and it's electric! Great people. Smart ideas. Real solutions. If you use Ignition, this is one event you can't afford to miss.”

– Dwayne Butcher, Director of Marketing, Flexware Innovation

Level Up Your Network With Networking & Interactive Events

The Co-Lab, Table Talks, SCADA Arcade, and more

The Co-Lab

- A dedicated space for hands-on learning and collaborative discovery
- Connect with Ignition experts and guest speakers
- Get in on Community Huddles
- Take on the interactive Community Design Challenge
- And check out the IA Hub



ICC 2023 attendees collaborating

Table Talks



Submit a Table Talks topic at: <https://links.inductiveautomation.com/icc-talks>

SCADA Arcade



(computer rendering)

Meals & Other Interactive Events

- IA Cafe
- Meet & Greet (each day)
- Lunch (each day)
- Culinary Connection (Tuesday evening)
- Eat & Greet (Wednesday evening)
- Women in Automation Breakfast (Thursday)
- Plus daily breakfast, snacks, and drinks



Attendees sharing a meal at ICC 2024

ICC Golf Scramble Tournament

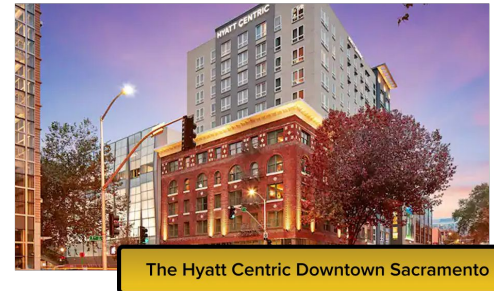
- Monday, September 15 (8:00 AM shotgun start)
- Bing Maloney Golf Course in Sacramento
- 18-hole game with exciting contests & prizes
- Golf tickets sold separately from ICC tickets
- Get golf tickets now at:
events.inductiveautomation.com/golf2025
- Last day to register is Friday, August 15th



Book Your Room

- Get discounted room blocks at hotels right next to the Conference Center (while they last!)
 - Last day to book is **Monday, August 25th**
 - To book your hotel room, go to:
icc.inductiveautomation.com/plan-your-trip

Rooms are
booking fast!



Plan Your Trip

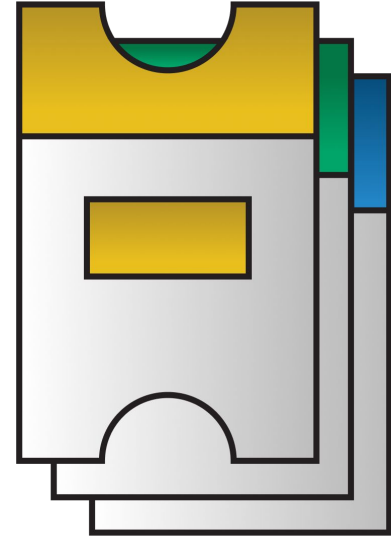
- Explore parks, theatres, clubs, restaurants and pubs all within walking distance of the convention center
- Enhance your local experience with the Visit Sacramento Badge Pass, accessible via our Field Guide and ICC app. Unlock exclusive discounts and explore the city!



Sacramento, California

Countdown to ICC 2025!

- ICC is September 16–18 (Only 6½ weeks away!)
- Regular registration ticket price only available until August 17 (Only 2½ weeks before prices go up!)
- Last-call registration ticket price available from August 18 – September 12
- Buy your ticket now at:
icc.inductiveautomation.com/register



Livestream Pass

- Attending in-person is the best way to experience ICC, but if you can't make it, no problem: Just get the ICC livestream pass!
- Gives you instant access to all the live keynotes and breakout sessions on Days 1, 2, and 3 of the conference.
- Buy your livestream pass at:
icc.inductiveautomation.com/register



**See the future of automation, and take your
network and ideas to the next level.**



**Level Up with us
at ICC 2025!**



Ready to Try Ignition for Yourself?

Download the full version for free at:
inductiveautomation.com



inductiveuniversity.com

*Ignition User Manual also available at:
docs.inductiveautomation.com*

International Distributors

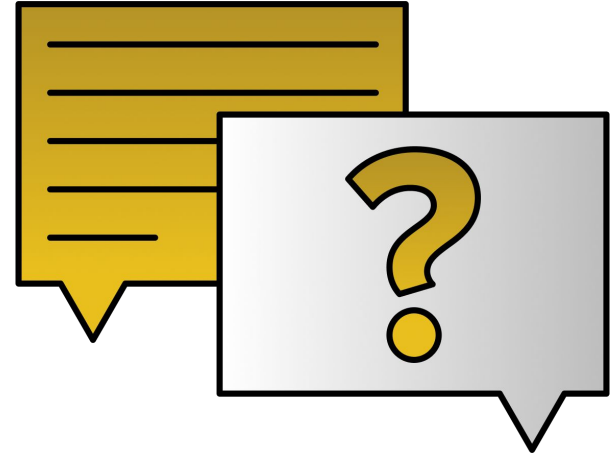
Brazil	FG Automação Industrial	www.fgltda.com.br
Central America & Colombia	NV Tecnologías S.A.	www.nvtecnologias.com
France	AXONE-iO	www.axone-io.com
Italy	EFA Automazione S.p.A	www.efa.it
Middle East/North Africa	Clarien Solutions	www.clarien.solutions
Norway & Sweden	Autic System AS	www.autic.no
Sub-Saharan Africa	Element8	https://element8.co.za
Switzerland	MPI Technologies	https://mpi.ch
Austria & Germany	Relatech S.p.A.	https://relatech.com

Contact International Distribution Manager Yegor Karnaukhov at: ykarnaukhov@inductiveautomation.com

ICC Frequently Asked Questions

Important Contacts:

- Register for ICC 2025 at:
icc.inductiveautomation.com/register
- Interested in exhibiting at ICC? Email us at:
exhibitorsupport@inductiveautomation.com
- Got a general question about ICC? Contact us at:
icc.inductiveautomation.com/contact



Questions & Answers



Call us at: **800-266-7798** Email us at: accountservices@inductiveautomation.com



For Inductive Automation Australia, call: **1300 10 8088**

Thank You

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