

Path to a Smarter Factory: Industry 4.0

[Limited Seating – Sign Up Now →](#)

Don't miss
Happy Hour @ 5PM!



Sponsored by
Feyen Zylstra

Join us for this in-person, exclusive meeting:

Charlotte, NC | The Barrel Room at Triple C Brewing Co. | October 6 | 12:00 PM ET



Cost to Attend: Free

Main Event: 12:00 PM – 5:00 PM ET

Happy Hour: 5:00 PM – 6:30 PM ET

Location:

The Barrel Room at Triple C Brewing Co.
2832 Griffith Street, Charlotte, NC

Jam-Packed Agenda:

- Analyst Keynote + Industry Expert Panel
- Carolinas Manufacturing Networking Lunch
- Deep Dive Roundtable Sessions
- Happy Hour – Join your colleagues for some drinks!

Join your manufacturing peers to discuss how to navigate your smart factory initiatives!

Take this opportunity to learn how industry leaders are taking advantage of emerging and lower cost technologies that simplify digitizing operations. Come network with industry peers and experts – and leave with valuable knowledge that can be smoothly incorporated into your business. Limited seating at this intimate event!

FEATURING Keynote Speaker:



Tech-Clarity

Jim Brown
President and Founder

*"Bouncing Forward with
Smart Manufacturing
Solutions"*

Including Industry Experts:



John Keyes

*"Sustainability & The
Smart Manufacturing
Imperative"*



Michael P. Manzi

*"The Threat of
Cyber Security"*



Kausik "KD" Dasgupta

*"Why Have Data Lakes Become
a Trend in Manufacturing?"*



Tim Stuart

*"Linking Functional
Improvement to
Bottom-Line ROI"*



Mick Holly

*"How to Unleash
Employee Potential"*

Don't miss this opportunity to learn from industry leaders, network with other local manufacturers, and leave with valuable information and ideas for your company. Leading experts in Industry 4.0 discuss "what's in it for me" and how to realize improvements at your company.

AGENDA

12:00 pm – 1:00 pm

Check-in, Lunch + Welcome

Enjoy a delicious lunch from The Barrel Room at Triple C Brewing Co.

Terri Ghio, president, FactoryEye will kick off the day.



1:00 pm – 1:40 pm

Smart Manufacturing Keynote

Bouncing Forward with Smart Manufacturing Solutions



Jim Brown
Tech-Clarity

1:40 pm – 1:50 pm

Break

1:50 pm – 3:20 pm

Interactive Industry 4.0 Panel Discussion



FactoryEye



Visual Decisions



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FactoryEye



3:20 pm – 3:35 pm

Industry 4.0 Demo



3:35 pm – 4:40 pm

Deep-dive Roundtable Sessions

4:40 pm – 5:00 pm

Closing Keynote

How to Unleash Employee Potential



Mick Holly
AUDERE PARTNERS

5:00 pm – 6:30 pm

Happy Hour

Enjoy fantastic beer from Great Lakes Brewing Co. and delicious hors d'oeuvres!

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Bouncing Forward with Smart Manufacturing Solutions

Led by: Jim Brown, **Tech-Clarity**

Mid-sized manufacturers urgently need to embrace sustainable and digital practices to increase resiliency in the face of today's global market disruptions. In this keynote presentation Jim Brown, President and founder of Tech-Clarity, shares how manufacturers use technology to drive profitability and reduce the impact of risk and disruption. Jim will share research findings showing how leading companies accelerated Industry 4.0 initiatives during the pandemic, allowing them to remain competitive while increasing sustainability, agility, and profitability. His session will explore the value that digital transformation brings to mid-sized manufacturers, for example by combining IT information with plant and equipment data, and how to put that into action.

Will you be next to make strategic improvements through the intelligent use of enterprise and operations software? Knowledge is power – take control now. Tech-Clarity is an independent research firm dedicated to making the business value of technology clear.

Sustainability & The Smart Manufacturing Imperative

Led by: John Keyes, **Feyen Zylstra (FZ)**

The Commercial & Industrial (C&I) manufacturing sector has a generational opportunity to enhance competitive advantage and improve financial performance by accelerating the adoption of renewable energy & battery storage solutions, energy conservation & decarbonization initiatives, and the operational optimization & resiliency of Industry 4.0 systems integration.

Positioning the C&I manufacturing sector to achieve climate & environmental objectives, proactively align with escalating customer & supply chain expectations, and attract the next generation of workforce.

Find Out Why Data Lakes Are Critical to Smart Manufacturing

Led by: Kausik "KD" Dasgupta, **FactoryEye**

This exciting new architecture holds enormous potential and is now available to mid-sized manufacturers. By leveraging 4.0 technologies, it is possible to collect production data, contextualize, rationalize, and make the most relevant data available to decision makers in near real-time. Effective data management is now within reach. However, many manufacturers don't think it is possible or don't realize the advantages of data lakes.

In this discussion, KD will share real-life examples from manufacturers that have incorporated data lakes to solve specific issues and deliver results within 90 days. Don't miss hearing how your resource-strapped teams can implement smart manufacturing in a way that fits your needs!

The Threat of Cyber Security

Led by: Michael P. Manzi, **Feyen Zylstra**

Manufacturing is the #1 industry in the U.S. threatened by cybersecurity attacks. How can your IIoT solution be designed to fend off these attacks while meeting both IT and industry standards?

This discussion provides a holistic approach to protecting your plant and your systems to outside threats.

Linking Functional Improvement to Bottom-Line ROI

Led by: Tim Stuart, **Visual Decisions**

Smart Manufacturing solutions can have a dramatic impact on the bottom line for companies. Together, Visual Decisions and FactoryEye have seen the tremendous impact that it can have on the bottom line for our customers. They have seen functional improvements such as large scrap reductions and overall equipment effectiveness (OEE) increases. But companies often struggle to translate these functional improvements into the bottom-line impact they represent.

In this discussion, Tim will discuss the many ways that Industry 4.0 systems impact the bottom line and link that to both the functional improvements that drive the gains. He will also cover how to ensure those gains by getting consistent and thorough adoption within your organization. Don't miss this vital conversation about the true value of Smart Manufacturing to your business.

How to Unleash Employee Potential

Led by: Mick Holly, **Audere Partners**

When complexity and human enterprise meet—the same patterns of human behavior manifest themselves often limiting the potential of your most valuable company asset—your employees.

Whether you want to embrace new technology, drive productivity, reduce attrition or evolve faster than your competitors, the key is highly engaged employees who embrace change.

This session will share the most common barriers to performance improvement and shares best practices on change management so you can turn your employees into "Difference Makers".

FEATURED SPEAKER



Tech-Clarity

Jim Brown

**President, Digital
Innovation Research
Tech-Clarity**

Jim has over 30 years of industry experience in the manufacturing and software industries. He began his career at GE before joining Accenture as a business consultant. He subsequently served as a strategy, marketing, and product development executive for tech companies specializing in ERP, PLM, Supply Chain, and related manufacturing solutions.

INDUSTRY EXPERT PANELISTS & SPEAKERS



Tim Stuart

**Founder & President
Visual Decisions**

As the Founder and President at Visual Decisions, Tim supercharges operational excellence through digital transformation. For the past 25 years, Tim has assisted companies in implementing smart manufacturing technology and automation to improve strategy deployment, reduce costs, and reliably exceed customer expectations across a number of industries. His committed approach to quality and continuously refining Management Operating Systems has driven results such as 50% reduction in scrap and 25% improvement throughout. Tim is passionate about being at the forefront of solving logistical challenges to provide companies with optimal manufacturing performance.

John has a deep-seated, active interest in Sustainability and the role of smart manufacturing to achieve climate action and sustainably meet the needs of a growing global population. A transformational leader with extensive operational & management experience across a cross section of industries including oil & gas, renewable energy & urban 'Smart City' sustainability initiatives, sustainable biotechnology manufacturing, sustainable aquaculture operations, and container port facilities.

John Keyes

**Director, Smart
Manufacturing Innovation
Feyen Zylstra (FZ)**



Michael P. Manzi

**Practice Lead,
Digital Manufacturing
Feyen Zylstra (FZ)**

With over 25 years of experience in the industrial manufacturing sector, Michael has participated in and spearheaded many global digital manufacturing and Industry 4.0 modernization initiatives. He is an expert of operational technology (OT) with a focus on solutions for layers 1-4 of the ISA95 technology stack, including: PLC, data drivers, SCADA, historian, MES, IIoT, batch, and other supporting network technologies. Michael brings perspective from a wide background of served industries including US Navy submarines, power, chemical, steel, food, industrial manufacturing, oil and gas, pharmaceuticals, and water.

As the Vice President of Technology, Kausik "KD" Dasgupta brings 25+ years of experience in technical architecture, evangelism and professional services in the tech industry to FactoryEye by Magic Software. He joined the company in 2015 after serving as the Senior Director of Engineering for Cloud and Datacenter Automation at BMC Software. Previously, KD served in other engineering leadership roles at BMC and CMC.

Kausik "KD" Dasgupta

**Chief Technology Officer
FactoryEye**



Mick Holly

**Strategic Advisor
Audere Partners**

Over the last 40 years Mick worked with successful executives in the world's leading companies helping them drive breakthrough improvements that are underpinned by widespread and profound behavior change. Together with his colleagues at Audere Partners he has distilled best practices in change management and performance improvement into a readily practiced methodology. Mick has been a resident in Charlotte for 25 years and holds both US and British nationalities. His own philosophy is to set ambitious goals and has summited Kilimanjaro and Mt Everest Base Camp.

MODERATED BY

In the 80's and 90's Jane had the opportunity to work closely with emerging MES, ERP, and control providers as part of the CIM investment program at Digital Equipment Corporation. Later in her career, she did two stints as a manufacturing industry analyst, first at Benchmarking Partners and later at Aberdeen Group. Jane has been a member of APICS for decades, including serving as president for a local New Jersey chapter; and more recently she sat on the Board of the NJMEP, or New Jersey Manufacturing Extension Program, a non-profit dedicated to supporting small and mid-sized manufacturers, and funded by the State and federal governments.

Jane Biddle

FactoryEye



Stay for Happy Hour!

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Join your manufacturing
peers for delicious food and
refreshing local beer from
Triple C Brewing Co.
(at The Barrel Room)



**GREAT BEER +
SNACKS**

NETWORKING

5:00 PM – 6:30 PM

**The Barrel Room
at Triple C Brewing Co.**
2832 Griffith Street,
Charlotte, NC

Save Your Seat | Questions? Email Kia Compton