

# DATA+AI SUMMIT 2022

ORGANIZED BY  databricks

# Manufacturing Guide to Data + AI Summit

JUNE 27-30 2022 | MOSCONE CENTER & VIRTUAL

# Accelerating Manufacturing's ROI With Data and AI

Hello!

You're invited to join this year's Data + AI Summit, with speakers and content focused to accelerate your return on data and AI investments. With both virtual and in-person attendance and more than 200 sessions, we're excited to have you at our biggest event to date. Summit is a hybrid attendance event this year, which gives you the flexibility to explore different sessions from anywhere in the world or right here in San Francisco.

For those in manufacturing, this will be an opportunity to learn from industry leaders about how they are using AI to create resilient yet efficient supply chains, meet sustainability or yield goals through the smart factory, and anticipate and meet customer demand during volatile times.

This Manufacturing Guide to Data + AI Summit is designed to ensure you get the most from your experience. We have organized a stellar lineup of manufacturing industry sessions with leaders including John Deere, Honeywell, Corning, FedEx, Tredence and Collins Aerospace. We are also featuring a series of 10 interactive solution demos to help you get started innovating with AI when you attend our industry-specific lounge.

Take the time to virtually network and ask any Databricks team members, aka Bricksters, questions — we are excited to help you! And be sure to check out the [full agenda](#) for the most up-to-date information.

We look forward to a compelling week of data and AI with you!



**ROB SAKER**

*RVP and Global Industry Leader  
Retail and Manufacturing*

## DAIS 2021 (VIRTUAL) HIGHLIGHTS:

<h1 style="margin: 0;">100K+</h1> <p style="margin: 0;">PARTICIPANTS</p>	<h1 style="margin: 0;">200+</h1> <p style="margin: 0;">SPEAKERS</p>
<h1 style="margin: 0;">160</h1> <p style="margin: 0;">COUNTRIES</p>	

### This year we are going BIG with industries!

	<p style="margin: 0;">RETAIL &amp; CONSUMER GOODS</p>		<p style="margin: 0;">FINANCIAL SERVICES</p>
	<p style="margin: 0;">HEALTHCARE &amp; LIFE SCIENCES</p>		<p style="margin: 0;">MANUFACTURING</p>
	<p style="margin: 0;">MEDIA &amp; ENTERTAINMENT</p>		<p style="margin: 0;">PUBLIC SECTOR</p>

# Data + AI Summit 2022

HYBRID, JUNE 27-30, 2022

Attend virtually for free, or join us live at the Moscone Center in San Francisco

[Register Now](#)

Data + AI Summit is the global event for the data community, where 50,000 practitioners, leaders and visionaries come together to shape the future of data and AI. This guide outlines specific tracks relevant to the areas of manufacturing that you may be interested in.

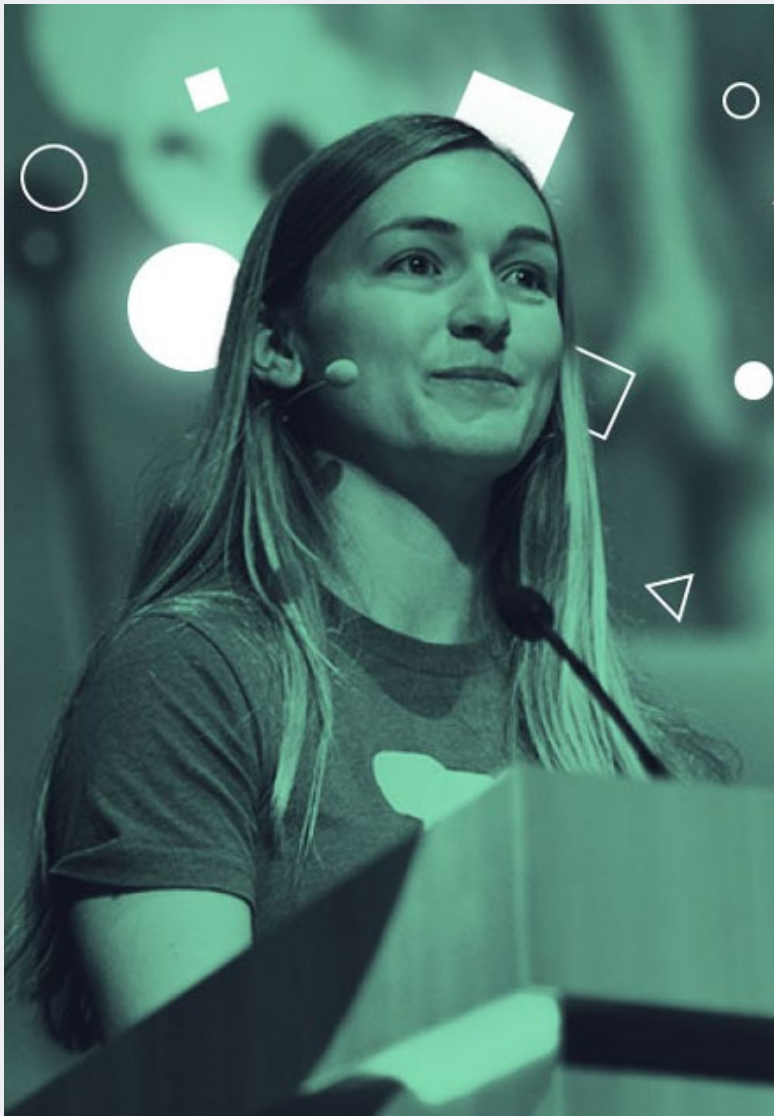
**Data + AI Summit is hybrid this year — and it's easy to register [here](#).**

## Top 10 reasons to join our Manufacturing Forum and breakout sessions at Data + AI Summit

- 1 Learn how to implement real-time process optimization
- 2 Gain insight on how to predict and prevent machine downtime
- 3 See how the Lakehouse for Manufacturing is changing the world — one byte at a time
- 4 Roll up your sleeves with a computer vision object detection workshop
- 5 Network and have a beer with hundreds of others in the manufacturing industry
- 6 Speed your digital twin implementations with Tredence, our global solution integrator partner
- 7 Meet Rob Saker, RVP Manufacturing, and discuss his POV on the state of the manufacturing industry
- 8 Hear from three thought leaders in the Manufacturing Forum on how to speed ROI in digital transformation
- 9 Attend seven workshops led by solution architects that provide hands-on training
- 10 Take a break and stop by our Manufacturing Lounge to give your feet a rest

# Create Your Own Experience

We have created three different manufacturing experiences so that you can get the most from Summit:



## 1 MANUFACTURING FORUM

Enjoy our industry-specific keynotes and panel discussions with thought leaders from some of the biggest global brands

## 2 BREAKOUT SESSIONS

Deep dive into specific topics and technical sessions with a leading expert from your field who has tackled the data and AI problems you are looking to solve

## 3 INTERACTIVE DEMOS

Join interactive Solution Accelerator demos for popular manufacturing use cases with our data and AI technical experts

## 4 INDUSTRY LOUNGE

Meet industry peers in our Manufacturing Lounge

# All Things Manufacturing at Summit

Use this section to schedule and design your Summit experience around manufacturing and our **industry forum**, **breakout sessions**, **interactive demos** and **networking lounge**.

## Manufacturing Forum

WEDNESDAY, JUNE 29 | 3:30 PM PT

LOCATION: LEVEL 3, ROOM 304

Enjoy our industry-specific keynotes and panel discussions with thought leaders from some of the largest global manufacturers

### FEATURED SPEAKERS:

**AIMEE DEGRAUWE**  
Digital Product Manager  
John Deere Corp



**PETER CONRARDY**  
Executive Director, Data & Digital Solutions  
Collins Aerospace



**MUTHU SABARETHINAM**  
Vice President, Enterprise Analytics & IT  
Honeywell Corp



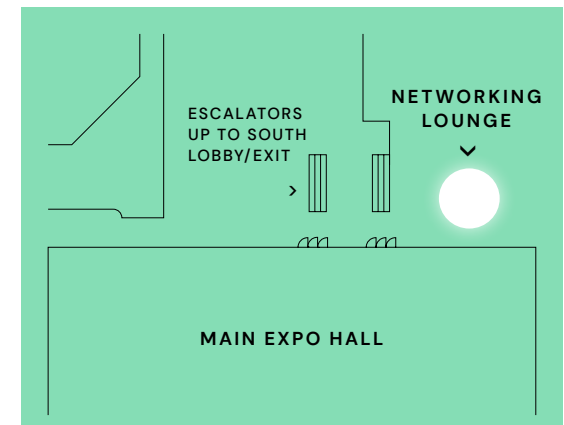
## Manufacturing Industry Lounge

TUESDAY, JUNE 28 | 10:00 AM - 9:00 PM PT

WEDNESDAY, JUNE 29 | 10:00 AM - 7:00 PM PT

LOCATION: EXPO LEVEL 1, OUTSIDE MAIN HALL

Connect with Databricks manufacturing experts, partners, technical leaders and other attendees in our dedicated lounge space for informal discussions and networking. Learn about how Databricks and our partners collaborate with industry leaders to innovate and transform operations with data and AI across the industry.



## Live Demos

Join interactive Solution Accelerator demos from a variety of operations and supply chain use cases with our data and AI experts.

## Breakout Sessions

Deep dive into specific topics and technical sessions with leading experts from manufacturing who have tackled the data and AI problems you are looking to solve

# Manufacturing Agenda at a Glance

TUESDAY, JUNE 28				
TIME	TYPE	TITLE	SPEAKER	COMPANY
10:00 AM PT - 9:00 PM PT MANUFACTURING INDUSTRY LOUNGE				
10:00 AM PT	INTERACTIVE DEMO	Object Detection and Classification on Live Image Streams — Computer Vision		Databricks
11:00 AM PT	INTERACTIVE DEMO	Leveraging Digital Twins to Predict Failure and Promote Uptime of a Continuous Process		Tredence
11:30 AM PT	INTERACTIVE DEMO	Sancus — an AI-powered Data Quality Management Tool That Creates Master Data From Diverse Sources While Maintaining and Tracking Data Quality Over Time		Tredence
1:00 PM PT	INTERACTIVE DEMO	A 360 View of Your Supply Chain With a Supply Chain Control Tower		Tredence
1:30 PM PT	INTERACTIVE DEMO	Real-Time Monitoring of KPIs of Manufacturing Facilities		Databricks
2:00 PM PT	INTERACTIVE DEMO	Machine Learning at the Edge		Tredence
2:30 PM PT	INTERACTIVE DEMO	Delivering Digital Twins on the Lakehouse		Databricks
3:00 PM PT	INTERACTIVE DEMO	Improving Supply Chain Agility With Part Level Forecasting		Databricks
3:30 PM PT	INTERACTIVE DEMO	Demonstrating Predictive Maintenance on Rotating Equipment (Wind Turbine)		Databricks
4:00 PM PT	BREAKOUT SESSION	Why a Data Lakehouse Is Critical During the Manufacturing Apocalypse	HEATHER URBANEK Director, Digital Patterns and Platforms  BRAD NICHOLAS Director, Digital Patterns and Platforms	Corning  Corning
4:30 PM PT	INTERACTIVE DEMO	Predictive Maintenance of Progressive Cavity Pumps		Databricks

WEDNESDAY, JUNE 29				
TIME	TYPE	TITLE	SPEAKER	COMPANY
10:00 AM PT - 7:00 PM PT MANUFACTURING INDUSTRY LOUNGE				
10:00 AM PT	INTERACTIVE DEMO	Leveraging Digital Twins to Predict Failure and Promote Uptime of a Continuous Process		Tredence
10:45 AM PT	BREAKOUT SESSION	Predicting and Preventing Machine Downtime With AI and Expert Alerts	JAYASHREE KARNAM Engineering Manager  JEREMY GOEBEL Manager, Aftermarket Enablement Solutions	John Deere  John Deere
11:30 AM PT	BREAKOUT SESSION	Applied Predictive Maintenance in Aviation: Without Sensor Data	DAVID TAYLOR Data Scientist  RANDY PROVENCE Data Engineer	FedEx  FedEx
12:30 PM PT	INTERACTIVE DEMO	Delivering Digital Twins on the Lakehouse		Databricks
1:00 PM PT	INTERACTIVE DEMO	A 360 View of Your Supply Chain With a Supply Chain Control Tower		Tredence
1:30 PM PT	INTERACTIVE DEMO	Improving Supply Chain Agility With Part Level Forecasting		Databricks
2:05 PM PT	BREAKOUT SESSION	Smart Manufacturing: Real-Time Process Optimization With Databricks	VAMSI KRISHNA BHUPASAMUDRAM Director, Industry X  ASHWIN VOORKARRA Sr. Solution Architect	Tredence  Tredence
3:00 PM PT	INTERACTIVE DEMO	Predictive Maintenance of Progressive Cavity Pumps		Databricks
3:30 PM PT	MANUFACTURING FORUM	Speakers from Honeywell, John Deere and Collins Aerospace will engage in thought leadership discussion around "Improving Responsiveness and Agility in Modern Manufacturing"	Multiple	Multiple
5:00 PM PT MANUFACTURING NETWORKING HAPPY HOUR				

# Ask an expert

If you'd like to learn more as a follow-up to any of the sessions, please reach out to your account manager to coordinate a meeting with:

- Manufacturing leaders and subject matter experts
- Technical experts of data in manufacturing
- Solution architects who have helped hundreds of customers

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Learn more about Lakehouse for Manufacturing at [dbricks.co/manufacturing](https://dbricks.co/manufacturing)

Register Now

