



Digital Engineering Awards 2024

Finalists Booklet

In association with



L&T Technology Services



The Digital Engineering Awards 2024

The Digital Engineering Awards, in association with ISG, L&T Technology Services, and CNBC TV 18, is a first-of-its-kind venture. We are honoring the achievements of business and technology leaders who have championed the cause of sustainable change within the industry - for a better planet and a better tomorrow.

The Awards

The Awards are categorized into team and individual awards a.k.a. 'Engineering The Change' and 'Engineer At Heart' respectively - further divided into eleven categories.

Innovation and collaboration have been an integral part of our core values since the very beginning. The Digital Engineering Awards is a pioneer attempt to celebrate those whose oeuvre reflects these values above anything else.

To sum it up, we have

Engineering The Change - Team Awards

Engineer At Heart - Individual Awards

One Amazing Experience

in-store for you.

The Finalists

When we say that they are the personification of the spirit of innovation and the epitome of engineering excellence, we are not exaggerating. These organizations and individuals are making an active difference through that one craft that we all admire - engineering.

Engineering The Change (Teams Awards)

Digital Transformation of the Year:

- **Dow**
Pioneering Digital Innovation in Paints and Coatings with DOW™ Paint Vision
- **Nestlé**
Factory of the Future: Connected, Intelligent & Automated
- **Tenneco**
Accelerating Suspension Development Through Neural Networks
- **Sundaram Clayton Ltd.**
Revolutionizing Manufacturing with Digital Engineering: SCL's Private 5G Network Initiative
- **Union Pacific Railroad**
Technology Innovation that Dramatically Improves Safety, and Reputation

Top Sustainability Initiative:

- **AT&T**
Building Resilient Communities Through the Climate Resilient Communities Initiative
- **Chennai Smart City Limited**
Promoting Eco-Friendly Transportation with Digital Technologies
- **Santos**
Santos Electrification Convert
- **Telangana Police, India**
Monitor Ganesh Pandals and to Track Immersion Process Using GIS
- **Vanderlande**
A Gamechanger in Intralogistics Service Support: From Virgin to Remanufactured Spare Parts
- **Weatherford**
Weatherford Emissions Manager: Driving Sustainable Emissions Management in Oil & Gas



Digital Engineering Project/Program of the Year:

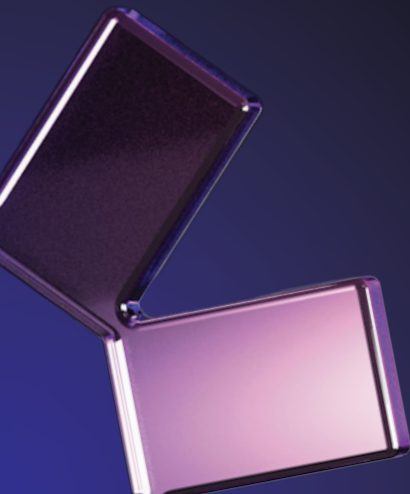
- **Chevron**
Robotic Tank Inspection: A Digital Approach for Deployment and Adoption
- **Collins Aerospace**
Digital Product Life Cycle - Digital Engineering Program
- **Delek US**
Eye in the Sky: AI-Based Autonomous Drone Program
- **Eaton**
A Digital “Easy Button” for Universal Distributed Energy Resources (DER) Grid Code Compliance
- **Henkel**
Next-gen Manufacturing
- **Nokia (Bell Labs)**
Autonomous Inventory Monitoring Service (AIMS) with Smart Drone Technology

Engineering Product of the Year:

- **Eaton**
Brightlayer Edge Platforms - Driving Eaton's Digital Transformation
- **EdgeQ**
EdgeQ BaseStation-on-a-Chip
- **Honeywell**
Connector Power – Commercial Smart Outlet Management
- **Marelli**
Passenger Display with Privacy
- **MediaKind**
MK.IO Video Platform: Engineered to Set a New Benchmark in Video Streaming
- **Next Big Innovation Labs Pvt Ltd**
Trivima Bioprinters: Revolutionizing Bioprinting for Healthcare

Excellence in Value Realization:

- **Goodyear**
Software-defined Tire Solutions for Next-gen Vehicles
- **OPW Propane Energy Solutions (a Dover Company)**
“Rego Connect - Prestolink” Digital Platform
- **Rockwell Automation**
Simplified Operating Model (SOM)
- **Siemens Healthineers**
Maximizing Value Through Remote Services Innovation in Healthcare
- **Sky**
Universal Software Defined Planning (uSDP)
- **T-Mobile**
Wholesale Account Onboarding Transformation



AI Impact of the Year:

- **Aspen Technology**
AspenTech Strategic Planning for Sustainability Pathways™
- **Dell**
Revolutionizing AI Adoption and Innovation with Dell Technologies AI Factory
- **CNH**
Industrial AI based Robotic Machine for Agriculture Use Case
- **Philips**
Revolutionizing chest Exams Through AI-based Personalized X-ray Imaging
- **Prayagraj Smart City Limited**
Use of Artificial Intelligence (AI) During Kumbh Mela 2019 to Facilitate Crowd Management
- **SymphonyAI**
AI-Powered Revolution: SymphonyAI IRIS Foundry's Impact on Industrial Operations



Engineer At Heart (Individual Awards)

The Distinguished Digital Engineering Leader:

- **Amy Wheelus**, Gigapower
- **Asha Poulose Johnson**, GE Healthcare
- **Kazuhiko Maruyama**, Honda

The Digital Engineer of the Year:

- **Andy Vitale**, Caterpillar
- **Evan Ren**, Dow
- **Jyothi Gangadharan**, Patient Point

The Woman Engineer of the Year:

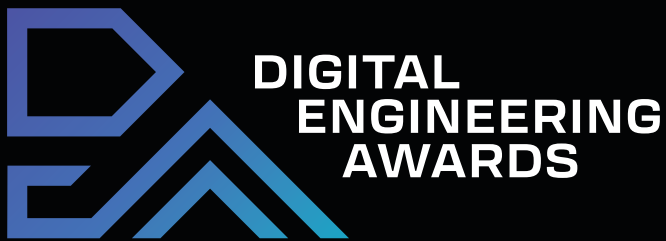
- **Anita Routray**, Uber
- **Kate Montgomery**, Condé Nast
- **Jaya Jagadish**, AMD India Private Limited

The Innovator of the Year:

- **Carlos Yengle**, Chevron
- **Gaurav Saxena**, ITL - Sonalika

AI Innovator of the Year:

- **Deven Panchal**, AT&T
- **Shiv Udkar**, AMD
- **Vaibhav Lodhi**, CNH



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