IoThinkTank | IOT AWARDS

OPERATIONS & SMART SPACES

IoT Industrial Solutions Award

Optimizing Operations with Industrial IoT Advancements

ENTRY GUIDE

Award details, dates, and past winners: iothinktank.com/iot-industrial-solutions-award/



About the award

The IoT Industrial Solutions Award recognizes connected technologies that improve how industrial operations run in the real world. Across manufacturing, logistics, energy, and large-scale facilities, IoT is enabling organizations to monitor assets, automate processes, reduce downtime, and make smarter operational decisions through data.

This award honors the companies and teams deploying Industrial IoT systems that create measurable improvements in efficiency, reliability, safety, productivity, and operational resilience.

Why IoT matters in industrial operations

Industrial environments are complex systems where even small inefficiencies can create significant operational costs. Connected sensors, real-time monitoring platforms, industrial analytics, and automation tools are helping organizations gain unprecedented visibility into equipment performance, asset movement, environmental conditions, production workflows, and facility operations.

By turning physical infrastructure into connected data systems, Industrial IoT enables organizations to identify problems earlier, optimize resource usage, reduce downtime, and operate more resilient and efficient facilities.

The IoT Industrial Solutions Award highlights technologies delivering these real-world operational improvements across industrial environments.

Who should enter

- Industrial automation providers
- Predictive maintenance platforms
- Industrial analytics and digital twin platforms
- Energy monitoring and optimization systems
- Industrial equipment manufacturers
- Manufacturing technology companies
- Asset tracking and monitoring solutions
- Smart logistics and supply chain technologies
- Industrial IoT system integrators

Entries are welcome from organizations developing or deploying connected technologies that improve industrial operations, equipment reliability, facility performance, worker safety, process efficiency, or resource optimization.

What to include

Describe the industrial challenge, connected architecture, equipment and process data, deployment scope, integration with operational systems, and measurable business outcomes. Explain the solution's technical approach, implementation maturity, integrations, scale, security, reliability, and practical value.

- Quantified improvements in uptime, throughput, quality, safety, maintenance, energy use, labor efficiency, scrap reduction, resilience, or cost
- Deployment details, including locations, devices, users, systems, operating conditions, and implementation timeline
- Customer, client, or end-user identification when the entry relies on a real-world deployment
- Supporting evidence, including case studies, performance data, dashboards, customer validation, images, videos, technical documents, or information URLs
- Any confidentiality, regulatory, embargo, or publicity restrictions

Supporting collateral should make the entry easier to verify and evaluate. Include the strongest evidence available, and clearly distinguish measured results from estimates, projections, or planned outcomes.

Eligibility

The award is open to organizations and individuals developing or deploying connected technologies in factories, plants, warehouses, utilities, mines, processing facilities, heavy equipment operations, and other industrial environments. Commercial products, platforms, public-sector programs, research-led deployments, pilots, and customer implementations are eligible when the entry includes enough evidence for meaningful evaluation.

Submitted work should be active, deployed, launched, or meaningfully advanced during the current awards cycle. Entrants may submit their own solution or a customer deployment with appropriate authorization.

Each product, platform, deployment, or project requires a separate submission and entry fee.

How it's judged

Every entry is scored out of 100 on five criteria. This award uses the Product & Technology weighting, so evidence of real-world results counts most.

Innovation & Differentiation	25
Evidence & Measurable Impact	35
Execution & Scalability	25
Category Fit	10
Leadership & Industry Contribution	5

For this award, judges look for

- Operational impact: Measurable results delivered in industrial environments
- Innovation: Originality in applying IoT to manufacturing, logistics, energy, facilities, or industrial workflows
- Scalability and reliability: Performance across real-world deployments, sites, assets, or production environments
- Integration maturity: Compatibility with existing systems, equipment, workflows, and data platforms
- Safety, efficiency, and sustainability: Improvements delivered through the solution
- Customer value: Results supported by adoption, deployment evidence, or measurable operational outcomes

Tips for a strong entry

Lead with the problem and the result.
Open with what wasn't working and what changed because of your solution. Judges should know why it matters by the end of your first paragraph.

Put numbers on it.
Evidence carries the most weight in scoring. Give before-and-after figures, and say which results are measured and which are estimates.

Name the customer.
A real deployment with a named customer is the strongest proof you can offer. If the name can't be published, tell us in writing when you submit.

Show it working.
Case studies, dashboards, screenshots, short videos, and technical documents help judges verify what you describe.

Write for this award.
Explain why your work fits this category specifically. A strong entry for one award can score poorly in another if the fit isn't clear.

Keep it tight.
Clear, specific answers beat long ones. Cut anything that doesn't help a judge understand the solution or its results.

How to enter

1. **Prepare your entry.** Gather the required organization, contact, product, deployment, and supporting information before beginning the application.
2. **Complete the application.** Describe the solution, connected technology, deployment environment, integrations, measurable outcomes, and supporting evidence.
3. **Submit payment.** The entry fee is charged when the application is submitted. Entries are not complete until payment is received.

You can save a draft and finish it anytime before the deadline. Deadlines close at 11:59 pm Pacific.

Current dates and fees

Entry dates and fees change each cycle. Find them, and get an email when entries open, on the award page.

iothinktank.com/iot-industrial-solutions-award/

Past winners

FINITE STATE

2026 WINNER

Finite State

Finite State won the 2026 IoT Industrial Solutions Award for Product Security OS, an AI-native platform designed to help industrial organizations understand, prioritize, and manage firmware and embedded software risk across connected operational environments.

What winners get

- Recognition across IoThinkTank digital channels
- Official winner badge
- Dedicated winners page and newsroom coverage
- Visibility within the broader IoT community

Entry fees are charged at submission and are non-refundable. Customer or client identity should be included in your submission. If you need names excluded from public materials, notify us in writing at the time of submission. By submitting, you agree to the Submission Guidelines, Privacy Policy, and Terms and Conditions. IoThinkTank Awards are independent and unaffiliated with other award programs. Questions? Contact awards@iothinktank.com.