



SMART
MANUFACTURING
awards

SMART MANUFACTURING INNOVATION AWARD 2022

A handwritten signature in black ink, appearing to read "JD", positioned above the name of the CEO.

John Dyck, CEO
CESMII - The Smart Manufacturing Institute

June 7, 2022

EDUCATION & WORKFORCE DEVELOPMENT

For exemplary leadership in developing and successfully integrating a bench scale Factory 4.0 Toolkit (hardware and software) into a hands-on educational program for training engineering technology students in fundamental Smart Manufacturing principles including sensing, modeling and control.

Recipient : JOE CUIFFI

Company : PENN STATE UNIV. NEW KENSINGTON

INDIVIDUAL AWARD WINNER



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SMART MANUFACTURING **INNOVATION AWARD 2022**

SMART MANUFACTURING INNOVATION

Successful development of a highly collaborative strategy, leveraging the SM Innovation Platform to optimize continuous cooling tunnels for industrial food processing resulting in a significant improvement in productivity and quality in 6 months.

Recipient : JASON IMPSON

Company : NUTRITION BAR CONFECTIONERS

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Recipient : HENRY WEBER

Company : GW PROCESS OPTIMIZATION

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Recipient : ALAN M. GANZ

Company : GW PROCESS OPTIMIZATION

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Recipient : SARAH BURLINGAME

Company : TDO

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ENERGY PRODUCTIVITY INNOVATION

For developing and demonstrating a comprehensive closed loop Smart Manufacturing solution – from sensing to modeling to control – to optimize the rotary kiln process in cement manufacturing, resulting in 15% savings in energy consumption.

Recipient : MARK MCGINLEY

Company : UNIVERSITY OF LOUISVILLE

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Recipient : JUAN TABARES

Company : ARGOS

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SM TECHNOLOGY INNOVATION

For making Smart Manufacturing accessible to small and medium manufacturers through a low cost hardware kit that integrates with the CESMII SM Innovation Platform, providing easy-to-use SM Marketplace applications to help manufacturers make data driven decisions and support our education initiatives.

Recipient : ANANTH SESHAN

Company : 5G AUTOMATIKA

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SM TECHNOLOGY THOUGHT LEADER

For being a driving force in shaping and executing CESMII's vision, advocating for open and "smart" approaches and technologies through active participation in CESMII's standing committees, and for ensuring that the SM Innovation Platform and Marketplace address the needs of industry members.

Recipient : PETE SHARPE

Company : EMERSON

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SM INNOVATION CENTER GROWTH

For collaborating remotely with Toward Zero to fully integrate 15+ RPI legacy manufacturing systems with the SMIP creating data models and profiles. The assets are part of the RPI Manufacturing Innovation Learning Lab and demonstrate multiple edge connectors to port the data into the SMIP. These integrations show the value of SM and SMIP to manufacturers: OEE calculations, Energy Monitoring, and Tool Wear analyses.

Company : RPI SMIC

TEAM AWARD



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Company : TOWARD ZERO

TEAM AWARD



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SMART MANUFACTURING VISIONARY

Going far beyond the call of duty to give back, selflessly sharing their time and their insights to enrich the industry.

Recipient : JIM WETZEL

Company : GMI, RETIRED; NEXTGEN

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Recipient : MICHELLE PASTEL

Company : CORNING

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SMART MANUFACTURING VISIONARY

For going far beyond the call of duty to share their insights and experience to support the cause of Smart Manufacturing.

Recipient : KEN CREASY

Company : JOHNSON & JOHNSON

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Recipient : DOUG LAWSON

Company : THINKIQ

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PROJECT LEADERSHIP

For providing strategic direction for CCAT's CESMII Application Project. Exemplary people and program management skills developed the project into a benchmark for introducing small and medium sized manufacturers to smart manufacturing techniques and methods.

Recipient : JACKIE GAROFANO

Company : CONNECTICUT CENTER FOR
ADVANCED TECHNOLOGY

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