

From conception to execution with the SM Roadmap

A TESTIMONIAL FROM ANDERSEN CORPORATION



FOUNDED
1903 · Hudson, WI

INDUSTRY
Window and door
manufacturer

ENGAGEMENT
CESMII SM Roadmap

Andersen Corporation is a leading manufacturer of windows and doors with a history of innovation dating back to 1903. Today, its portfolio of brands serves customers across the new residential, home improvement and light commercial building markets. With more than 12,000 employees, Andersen has built its reputation on quality, innovation and a commitment to continually improving the products and experiences it delivers to customers.

With more than a century of manufacturing experience, Andersen has continued to evolve its operations to meet changing customer and market demands. Building on a culture of innovation and continuous improvement, the company is embracing Smart Manufacturing technologies and processes to create new efficiencies, empower its workforce and strengthen its manufacturing operations for the future.

The goal: build a connected Smart Manufacturing strategy

Andersen had been on its Smart Manufacturing journey for years, empowering teams to solve problems and execute digital initiatives. But as the business continued to evolve, leaders recognized that individual projects alone would not meet the company's growth goals. Andersen needed a connected strategy to align IT, OT and supply chain around high-impact, shared priorities. And as Andersen continues to invest in new facilities and modernize existing plants, one company-wide strategy will help the team move beyond isolated technology projects to better connect and analyze data and align operations.

Working with CESMII and its Smart Manufacturing Roadmap framework helped Andersen bring greater structure and consistency to their strategic process. By engaging senior leadership up front and bringing in perspectives from across the organization, the SM Framework helped the team move beyond individual technology requests to focus on the business outcomes they wanted to achieve.

IN PARTNERSHIP WITH



NxGen Group

The CESMII Acceleration Framework helped Andersen Corporation create stronger alignment across business functions while establishing a clearer path from strategy to execution. CESMII's Roadmap Professionals gave the organization a common language around Smart Manufacturing, helped clarify roles and ownership, and enabled leaders to prioritize investments based on metrics and outcomes rather than individual technology opportunities.

The CESMII Roadmap is now influencing how Andersen approaches both new and existing operations. Smart Manufacturing principles are helping provide a common

framework for new facilities while identifying ways to leverage those same practices in legacy environments.

The journey with CESMII has helped turn Andersen's Smart Manufacturing initiative from a collection of projects into a connected, organization-wide approach to quality, safety, efficiency and customer service. Andersen Corporation now has a repeatable blueprint to take its manufacturing operations into the future.

"This is a holistic framework that is built to last. Now we understand where we want to go with our Smart Manufacturing plan."

BEN ADAMSON, VICE PRESIDENT OF ADVANCED MANUFACTURING AND STRATEGIC SUPPLY CHAIN ENABLEMENT, ANDERSEN CORPORATION

SM ROADMAP INITIATIVES

Low-cost pilots	Training and expertise	Agile project teams
Supply chain efficiency	Develop key partnerships	Strategic alignment



**See what's possible
for your organization.**

A CESMII Smart Manufacturing Roadmap aligns your people, processes and technology to accelerate results and minimize risk.

Get Started Today!

ABOUT CESMII

CESMII – the Smart Manufacturing Institute – has a total current investment commitment of \$201M from Department of Energy funding and public/private partnership contributions, with a mandate to create a more competitive manufacturing environment in the US through advanced sensing, analytics, modeling, control, and platforms. CESMII is one of 17 Manufacturing USA institutes on this mission to increase manufacturing productivity, global competitiveness, and reinvestment by increasing energy productivity, improving economic performance and raising workforce capacity. For more information about CESMII, its history and Smart Manufacturing, visit cesmii.org.