

Transforming manufacturing with the SM Roadmap

A TESTIMONIAL FROM BEVIN BELLS



FOUNDED

1832 • East Hampton, CT

INDUSTRY

Bell & cylinder manufacturing

ENGAGEMENT

CESMII SM Roadmap

Bevin Bells is a sixth-generation, family-owned bell and cylinder manufacturer founded in 1832 and based in East Hampton, Connecticut. As the only dedicated bell manufacturer in the U.S., the company produces more than 50 styles and sizes for commercial, recreational, and decorative uses. Known for its American-made craftsmanship, Bevin Bells has supplied iconic customers and traditions including the Salvation Army and the New York Stock Exchange.

As a historic American manufacturer with nearly two centuries of craftsmanship, Bevin Bells recognizes the importance of modernizing its operations while preserving the quality and tradition behind its products. With the goal of being more automated, more digitized, more efficient, and more profitable, the company set out to explore modern manufacturing technologies and processes that complement its American-made legacy.

The goal: Triple Bevin Bells' business by 2032

The team set out to define what the Bevin Bells company would look like on its 200th anniversary. With a limited budget and competing priorities, the company wanted to ensure its investments were directed toward the areas that would deliver the greatest return. Getting started, however, proved to be a challenge. That's when leaders from Bevin Bells attended a Smart Manufacturing session at EastTec and learned about CESMII Roadmap tools.

After the leadership team completed the CESMII Roadmap assessment and was introduced to its CESMII Roadmap Professional, the next phase focused on identifying growth opportunities and preparing the company's operations and workforce for the future.

Moving from a reactive to a proactive approach, the team developed a structured, solution-agnostic roadmap to help uncover bottlenecks, prioritize investments, and focus on the company's core strengths.

IN PARTNERSHIP WITH



Results

90%

Transition from paper to digital job creation

90%

Digitized tracking of all work throughout the factory

14%

Sales increase over the previous two years — 16% YTD 2026

3

Equipment and process overhauls in progress

One of the key benefits of the CESMII Roadmap was providing the Bevin Bells team with a clear path to scale, align leadership, identify high-impact opportunities, and build a practical, phased strategy to achieve its goal of tripling the business by 2032. Ultimately, the CESMII Roadmap process has been instrumental in establishing clear goals for the company's growth.

Throughout this journey, Bevin Bells has also recognized the importance of strengthening their supplier relationships and investing in its workforce through initiatives like employee

upskilling. The transition to a more organized and streamlined operation has empowered the team and helped align employees around the goals of the company's Vision 200 Program.

With the guidance of CESMII and CESMII's Roadmap Professionals, Bevin Bells describes the transformation as profound. By turning insight into action, the CESMII framework is helping the company drive sustainable growth, modernize its operations, and prepare for a more automated and digital future.

“With CESMII’s support, we’ve not only embraced smart manufacturing but also reignited our company’s growth trajectory, ensuring Bevin Bells remains a leader in our industry for generations to come.”

CICI BEVIN, PRESIDENT, BEVIN BELLS AND GUARDIAN BELLS

SM ROADMAP INITIATIVES

Vision 200 Program

Workforce training tools

Real-time data monitoring

ISO certification

Supply chain efficiency

Inventory management



**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.