

CONTINUOUS IMPROVEMENT SUPPORTS ROOT CAUSE PROBLEM SOLVING

ABOUT HYNES INDUSTRIES INC. Since 1925, Hynes Industries has been delivering highly engineered custom fabrication and roll form solutions with a steadfast focus on product quality, customer service, and delivery performance. It has maintained this dedication for nearly 100 years. With three plant locations and over 75 roll form mills across nearly 500,000 square feet of manufacturing space, Hynes Industries employs cutting-edge technology in the design and engineering of its American-made roll form solutions. Besides roll formed steel, it also manufactures a wide variety of common profiles, including strut channels, box channels, hats, purlins, and FlexAngle™ slotted angle steel. Hynes Industries is conveniently situated in the central Midwest, with facilities in Youngstown, Ohio, Painesville, Ohio, and Kokomo, Indiana.

THE CHALLENGE. Hynes has previously worked with MAGNET on continuous improvement activities. They reached out to MAGNET for support with root cause problem solving training. Their goal was to enhance their skills in this critical quality tool across the organization.

MEP CENTER'S ROLE. Two root cause problem-solving classes were scheduled to train all key individuals in root cause problem-solving. The training was conducted onsite at their Youngstown facility, with the other two sites joining virtually. The class format was a workshop-style 'Learn-Do' approach, where individuals were divided into problem-solving teams. These teams selected a problem and worked on it during the workshop. During the root cause phase, individuals received comprehensive training on both Cause and Effect and the 5 Whys methods for root cause analysis.

"Everyone involved in the training had nothing, but very positive comments and I would have them come back in the future to do more training in other areas."

-Bryan Langietti, Senior Director of Quality

RESULTS



\$3,000,000 in increased/retained sales



\$211,000 in new investment

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