

MXC Boost X2 Blend

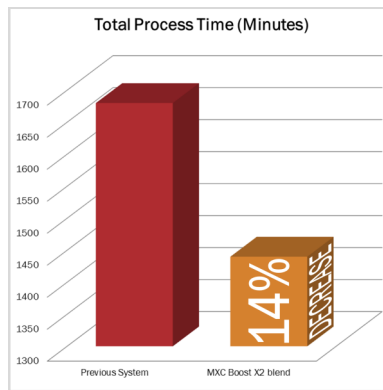
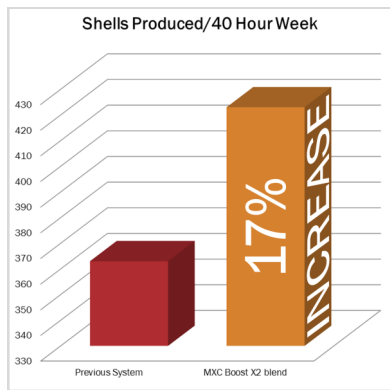
Foundry X was experiencing increasing costs due to a rise in scrap on five product families. Their primary objective was to bring scrap rates back into control. Secondary objectives included reducing overall process throughput time wherever possible.

With these goals in mind, Foundry X turned to the experts at Ransom & Randolph for a solution customized exclusively for them. After a thorough consultation process and R&R laboratory testing, R&R proposed MXC Boost X2 blend to best meet Foundry X's goals. Foundry X agreed and validated the recommendation in production.

With the new MXC Boost X2 blend system in place, Foundry X experienced:

- Decreased scrap and rework, meeting the primary objective.
- Increased shell production during 40 hour week.
- Increased shell removal at first knockout step.
- Reduced time in sandblasting knockout.
- Improved casting process efficiency overall.

After partnering with R&R and making the switch from their previous system to R&R's MXC Boost X2 blend, Foundry X is pleased to realize a reduction in scrap and rework, an increase in shell production, a decrease in total process time and significant annual labor savings.



Annual Labor Savings
\$31,059

In the spirit of the Matrixcote® system, MXC Boost X2 blend was developed after working closely with foundries to improve dewax performance and casting results. The MATRIXCOTE system can be used in a variety of combinations, each tested to provide best-in-class performance.



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