



2023

**BETTER
PROJECT**



INGERSOLL RAND: Aluminum Die Casting Water Reduction Project

Ingersoll Rand achieved a more than 23% reduction in absolute water consumption at its Sheboygan facility through a combination of water efficiency projects including the installation of a water circulation temperature controls system.



The new control system enables operators to adjust the amount of water used to cool the hydraulics for the trim press, the hydraulic ram, and for cooling the aluminum die itself



Projects reduced water use intensity by more than 80% in select pilot die casting equipment



Contributed to a corresponding drop in Ingersoll Rand's global absolute water consumption of 12%

