

# Operational Excellence through LEAN Leadership

July 2019

## About our Client

Detroit Diesel Reman (DDRE) is part of the Daimler Trucks North America (DTNA) and currently the leader in the remanufacture of products for on and off-highway power systems, electronics, fuel systems and diesel after treatment devices.

Detroit Reman has been in the business for over 50 years and operates six strategically located remanufacturing plants across the US and in Mexico. Totaling 1 million sq. ft. of production space, with approximately 500 employees.



In 2016, Detroit Remanufacturing was experiencing several inefficiencies on managing their daily manufacturing processes. Their Plant Operations Manager, Todd M. Moore was seeking better control and predictability of their business. "We needed a method/process to manage the plant floor' KPI's and daily activities and we knew we couldn't do this transformation by ourselves, so we selected LBS, which have been for years one of DTNA's preferred suppliers for Lean, to help us" Todd says.

After a thorough business evaluation, a plan was designed involving Jushiken projects in critical areas and extensive coaching. "LBS has coached our associates to evaluate our current processes for Lean improvements, then reorganize the processes to function in a Lean manner. LBS taught the accountability/tools to be used and key KPI's to be monitored for sustaining the change" says Todd.

Detroit Reman strategy became visual and connected to the Operations. "Management centers were developed for the Plant and for each department, they became the heart of all we do in the business" says Todd.



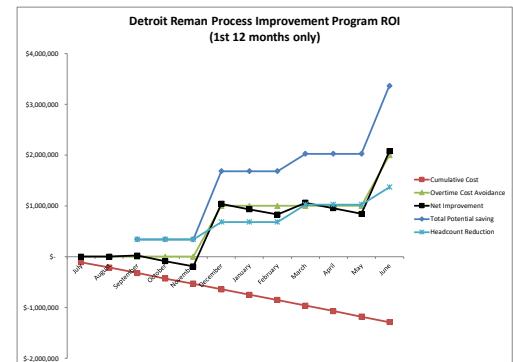
Todd M. Moore

Detroit Diesel Remanufacturing Plant Manager

*Todd M. Moore*



In just 12 months, the overall ROI in the plant exceeded 3 million dollars.



"The overall savings have been 3 times the cost of the project, but more importantly the project lead by LBS assisted DDRE in building a Lean way of thinking and culture to manage our daily business" Todd adds.

**"Almost 3 years later we have sustained/built upon the processes LBS assisted us in putting in place and now we are focusing on taking the next steps in becoming better problem solvers" says**

**Todd**

LBS is still supporting Detroit Reman in their lean journey by providing detailed problem solving training at the DDRE location.