



## Detroit Diesel

*Redesigned office space results in productivity gains at engine manufacturer*

When Detroit Diesel decided to overhaul the office space at their sprawling 3 Million square foot campus, they called on NORR to deliver full-service architectural and engineering services. Working collaboratively with Detroit Diesel for more than five years, NORR provided a workplace strategy that, in the end, enabled the engine manufacturer to evolve their corporate culture allowing them to attract younger talent.

NORR has designed and delivered approximately 200,000 square feet of office space and achieved the client's goal of providing employees with an updated and collaborative environment. Additionally, NORR handled the build-out of an onsite medical clinic, a FEMA approved clean room and a dozen separate structural, mechanical and electrical engineering projects.

Since NORR and its partners started designing at Detroit Diesel, employee productivity in select departments is up 15%. NORR works closely with various departmental end user groups to achieve various commercial to industrial goals.

<b>CLIENT</b>	Detroit Diesel Corporation
<b>PORTFOLIO</b>	Commercial
<b>CATEGORY</b>	Corporate Interior
<b>SIZE</b>	200,000 SF (18,580 SM)
<b>LOCATION</b>	Detroit, MI US
<b>DATE</b>	On Going
<b>SERVICES</b>	Architecture MEP Engineering Structural Engineering Interior Design

# Commercial

NORR's focus on high-performance buildings is supported by our integrated design approach, with architects, interior designers and engineers working in unison to create optimum solutions. Our project experience extends across the entire spectrum of services, from master planning to workplace strategies. We take a client-centric approach to every project to deliver on business objectives and long-term value and efficiencies.

## Designing to Meet Business Objectives

Our commercial architecture design approach is to create impactful, creative and sustainable projects to respond to our client's very specific goals and business objectives. We design for the future by creating state-of-the-art office structures and interiors that support healthy environments for the workforce. This enables higher employee productivity and lower operating costs. We do this through research and selection of mechanical, electrical, life safety, elevator and communications systems, sustainable materials and programs for each and every design project. The result is measurable performance against business objectives.

## Creating for Long-Term Value and Efficiencies

We also know that it is critical that office buildings, workspaces and systems, be designed for flexibility, to accommodate the changing demands of tenants, and their workforce, over time. Expectations of the work environment and the rapid advance in technology are major factors in design. Building owners and employers

need to offer a gamut of completely-wired, flexible floor plates, collaborative and hoteling workspaces and employee amenities to remain competitive for tenants and skilled talent respectively. At NORR, we design for today, and tomorrow, to ensure our clients realize long-term value.

Sustainable building practices are also relevant when considering resiliency in the designs of building envelopes and reducing the environmental footprint, resulting in cost and energy savings. We've partnered with our clients to realize efficiencies on everything from brownfield projects to renovations to adaptive reuse structures. In every instance, we embrace the vital role that design plays in our lives and communities.

## CONTACT

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