

DECORATIVE COMMERCIAL

ZF AUTOMOTIVE WASHINGTON TOWNSHIP

4505 26 MILE RD, WASHINGTON, MI

Concrete Contractor: Metropolitan Concrete Corp
Concrete Supplier: Daytona Redi Mix
Engineer: PEA
General Contractor: KIRCO Manix
Project Owner: ZF Automotive

The ZF Automotive project was an 85,000-square-foot facility addition located in Washington, Michigan, completed this year by the Metropolitan Concrete Corporation. The scope of work was multifaceted and required a high level of coordination, technical precision, and craftsmanship. Interior concrete work included large-area structural slabs as well as multiple formed equipment pits with precision-set embeds, all of which demanded tight tolerances to accommodate specialized manufacturing processes and future equipment installations. In addition, the project incorporated some of the first lightweight concrete ever produced by Daytona Redi Mix, marking an important milestone for the company.

While the interior work was technically demanding, the true centerpiece of the project was the decorative concrete courtyard that seamlessly connects the existing facility with the new addition. This thoughtfully designed outdoor space serves as a multipurpose amenity for employees, providing an inviting area to step away from daily operations to relax, reflect, and recharge. The courtyard showcases exceptional concrete craftsmanship through a combination of exposed aggregate patio areas, curbed rain gardens that manage stormwater while enhancing aesthetics, and architectural features that elevate the overall design.



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The most striking element of the courtyard is a 200-foot-long solid concrete bench that is sloped, curved, and pitched, requiring careful forming, placement, and finishing to achieve both structural integrity and visual continuity. Executing this feature successfully required meticulous attention to detail and close collaboration across the project team.

Overall, the ZF Automotive project stands as a strong testament to the quality, precision, and pride Metropolitan Concrete brings to every phase of construction, demonstrated by the durable, functional, and visually compelling concrete work throughout the campus.

