

DISCOVER THE POWER OF

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DYNO CELL COOLING WATER PIPING INSTALL

THE CHALLENGE

UTAC, a leading player in the digital and sustainable mobility sector, is known for its customizable testing solutions, systems, vehicle engineering and regulatory expertise. They needed the installation of new piping for a cooling water loop that would be integral to future Dyno cells. The requirement was clear: install 300 feet of new 10" SCH 40 roll-grooved black piping while preparing for additional future expansions. This task had to be accomplished without disrupting the existing production lines, which posed a logistical challenge.

Lee Industrial Contracting was entrusted with this complex project, which required meticulous planning and execution. The scope of work included insulating the new exterior process water piping with 2" thick fiberglass insulation and aluminum jacketing. A critical aspect of the project was addressing the significant weight of the new cooling loop system, necessitating structural engineering for joist girder and steel reinforcements, adeptly handled by Lee Contracting's weld/fab department.

THE RESULTS

In close collaboration with UTAC, Lee Contracting carefully planned the project to ensure zero interruptions to ongoing production. Through their proactive approach and efficient project management, Lee Contracting not only met the requirements, but was able to complete the project under budget and two weeks ahead of schedule.



LOCATION

Northville, MI

DEPARTMENTS INVOLVED

Pipefitting, Weld/Fab