

DISCOVER THE POWER OF

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PNEUMATIC SYSTEM UPGRADE

THE CHALLENGE

Adient, a manufacturer of automotive seating, operates on a global scale with a substantial base in Plymouth, Michigan. In a strategic move to enhance operational efficiency, Adient required a significant modification to their plant's pneumatic system. The scope of this project involved the intricate task of installing piping to connect relocated air compressors with support equipment essential for production.

Lee Contracting's challenge was to install a new two-inch air loop. This loop was to begin from the newly positioned air compressor room, extend up to the shop ceiling and surround the new work area. Importantly, this new loop was also designed to serve as an extension of the existing tank, thus providing additional air storage critical for uninterrupted production processes.

LOCATION

Plymouth, MI

DEPARTMENTS INVOLVED

Pipefitting, Electrical, Rigging

THE RESULTS

Lee Industrial Contracting approached this project with a focus on minimizing disruption to Adient's ongoing production. The installation was planned and executed in close collaboration with the customer to ensure production activities could continue without any interruptions throughout the duration of the project.

The Lee Contracting pipefitting team skillfully installed several water and air drops to the newly introduced D-line, enhancing the operational capabilities of the work area. Additionally, the compressor room was relocated and reworked to be more centrally positioned within the plant. This strategic relocation significantly optimized the functionality and accessibility of the pneumatic system.

