

# Emergency Corridor development: All development under one roof

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ENCO's  
"Emergency  
Corridor  
Development under  
One Roof" solution  
demonstrates the  
power of a  
comprehensive  
in-house approach.

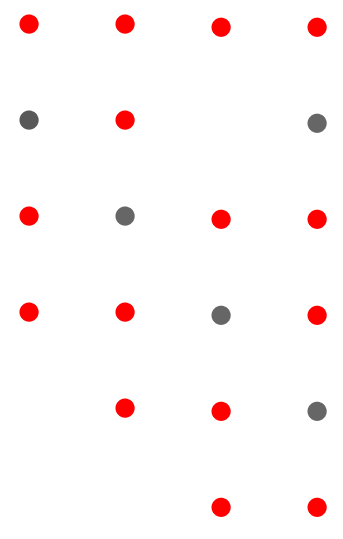
CASE STUDY | 2024

This case study highlights how a single, skilled team, coupled with integrated tooling capabilities, can deliver exceptional results, meeting even the most demanding customer deadlines and exceeding expectations. This unique offering empowers ENCO to be a reliable partner in the automotive industry, ensuring on-time project completion and fostering long-term customer success.

 ENCO

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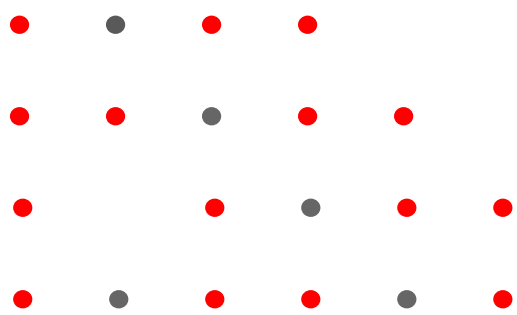
**Challenge:** A leading automotive manufacturer faced a critical time constraint. They needed a complete, functional emergency corridor assembly developed within a demanding 45-day timeframe.

However, other suppliers struggled to meet this aggressive deadline, with the best offer hovering around 120 days. This significant delay threatened to disrupt the manufacturer's production schedule and potentially impact product launch timelines.



**Solution:** ENCO, a provider of comprehensive automotive parts manufacturing solutions, stepped up to the challenge. Leveraging its unique strength of "Emergency Corridor Development under One Roof," the company offered a solution tailored to meet the customer's urgent needs. This approach encompassed:

- **In-House Expertise:** A team of skilled engineers and technicians within ENCO collaborated seamlessly. This eliminated the need for external vendors, streamlining communication and ensuring efficient project execution.
- **Integrated Tooling:** The company's in-house capabilities encompassed all aspects of emergency corridor development, including tooling design, jig and fixture creation, and gauge development. This one-stop-shop approach eliminated potential delays caused by interfacing with multiple suppliers.
- **Agile Project Management:** ENCO employed a robust project management methodology, fostering close collaboration between design, engineering, and production teams. This ensured efficient resource allocation and rapid decision-making, crucial for meeting the tight deadline.



**Results:** The "Emergency Corridor Development under One Roof" strategy delivered exceptional results:

- **Accelerated Development:** By eliminating the need for external vendors and streamlining internal processes, ENCO successfully developed the complete emergency corridor assembly within the stipulated 45-day timeframe. This remarkable achievement saved the customer a staggering 75 days compared to the best offer received from other suppliers.
- **Enhanced Efficiency:** The in-house expertise and integrated tooling capabilities fostered a highly efficient workflow, further contributing to the rapid development timeline.
- **Seamless Integration:** By managing the entire process internally, ENCO ensured seamless integration of all components within the emergency corridor assembly, guaranteeing functionality and meeting stringent quality standards.

