

CASE STUDY

PROBLEM

A critical leak was discovered at an industrial manufacturing plant, requiring immediate repair to prevent operational downtime and potential environmental hazards.

During RAK's assessment, 5 additional leaks were found.



BEFORE



AFTER

SOLUTION

RAK's team promptly communicated their findings to the customer and presented a revised plan to fix all six leaks using comprehensive composite material solutions. Through expertise and experience, RAK executed the repair process, focusing on each leak with precision and care. The utilization of composite materials ensured a durable and long-lasting solution, mitigating the risk of future leaks and ensuring the integrity of the industrial facility infrastructure. RAK's swift response, expertise in composite repairs, and collaborative approach were critical in resolving the leak issues effectively.

AT A GLANCE

CHALLENGES

- Performing a comprehensive inspection during the initial stage uncovered additional issues.
- Choosing the appropriate composite materials to effectively seal the leaks while ensuring durability and compliance with industry standards.

BENEFITS

- In-Service Repair was optimized resulting in zero downtime for the industrial facility.
- RAK diminished potential hazards to the environment, improving overall safety.
- Resolving multiple leaks in a single undertaking reduced long-term maintenance costs for the customer.

PROJECT PICTURES

BEFORE



AFTER

