

CASE STUDY MANUFACTURING



JOHNSON
AIR-ROTATION® HVAC SYSTEMS

PLASTIC INJECTION FACILITY FOR AUTOMOTIVE INTERIORS CONDITIONS THEIR SPACE WITH JOHNSON AIR-ROTATION HVAC SYSTEMS

APPLICATION:

Yanfeng, an Injection Molding / Manufacturing plant serving the automotive industry, is a global leader in automotive interiors. Headquartered in Shanghai, the company has approximately 110 manufacturing plants and technical centers in 20 countries and more than 33,000 employees globally.

MARKET:

KANSAS CITY, MO

BUILDING SIZE:

250,000 SQ. FT.

SYSTEM STYLE AND QUANTITY:

(5) INDOOR COOLING ONLY AIR-ROTATION SYSTEMS

DESIGN AND BUILDING COMPLICATIONS

Yanfeng's Riverside, MO plant supports GM's Kansas City operations, producing interior components for the Chevy Malibu. Their process generates tremendous heat in the facility, and they needed a robust and cost-effective solution to improve employee comfort. Originally, packaged equipment was slated in design to be grade mounted with ductwork, but this proved to be far more costly and less efficient than ductless Air-Rotation. Five Johnson Air-Rotation HVAC Systems now serve the production space, keeping it comfortable for all personnel. Plant supervisors commented on how much it has improved employee morale and how quiet the systems are when in operation.



Johnson Air-Rotation® HVAC Systems are Manufactured in the USA



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