

CASE HISTORY PROJECT SUMMARY
Eurand Research & Development Lab
Dayton, OH



PROBLEM: Customer required that heat recovery be incorporated into an expansion of their production facility.

SOLUTION: Carolina Heat Pipe, Inc. provided and installed their Thermosyphon Run Around Heat Pipe (TRAHP™) system for heat recovery. The 10,000 CFM system included two (2) sections of four (4) row copper finned coils, one in the supply air stream and one in the exhaust air stream, both interconnected to modulate the heat transfer between sections.

PAYBACK PERIOD: 2.9 years

RETURN ON INVESTMENT (ROI): 34.7%

CHP#: 07-1003