

Some Successful Projects



Middlefield Public Library, Middlefield, OH

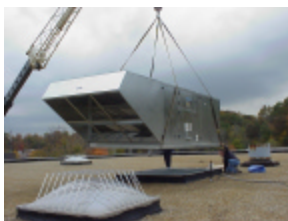
- Engineer: TEC Inc.
- Architect: David Holzheimer Associates
- Completed: Summer 2004
- Features: Central 50 ton DX Air Handler
- Hot Water Heating System
- Twenty eight (28) zones VAV with reheat
- Exterior Ice-melt System
- All sheetmetal, piping, insulation, controls

Inertial Airlines, Highland Heights, OH

DESIGN/BUILD



- Engineer: Air Force One
- Completed: Fall 2002
- Class 10,000 Clean Room
- Temperature Control
- Pressure Control
- Humidity Control
- Energy Efficient Electrostatic Filtration



Automated Packaging Systems, Bedford OH

DESIGN/BUILD

- Engineer: Air Force One
- Completed: Fall 2003
- Features: 30,000 cfm fresh air ventilation
- All roofing and structural steel reinforcement
- Building Pressure Controls with Variable Speed Drives on supply and exhaust fans
- Discharge Temperature Reset Control

TRC Manufacturing, Middlefield, OH

DESIGN/BUILD



- Engineer: Air Force One
- Completed: Fall 2003
- 120 Ton cooling tower capacity
- 60 Ton water cooled chiller
- Pumps and storage tanks
- UV bactericidal water treatment
- Wintertime Free-Cooling System
- Energy Management controls



AK Steel, Mansfield, OH

- Engineer: RE Warner Co.
- Completed: Summer 2003
- Features: 4,000 cfm make up air system
- Energy Recovery Heat Exchanger
- Building Pressure and Temperature Controls
- Discharge Temperature Reset Control

Bank One Building, Painesville, OH



- Engineer: HAWA, Inc.
- Completed: Summer 2004
- Replaced steam absorber with 265 ton air cooled chiller
- Replaced three (3) 10,000 cfm multi-zone air handlers and controls
- Installed new cooling tower
- All general trades work

