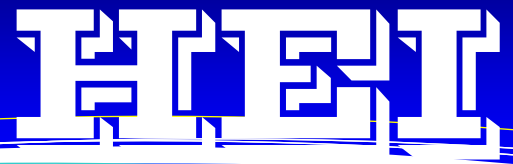


# About Us Hinkel Engineering Inc.



## *Types of Facilities*

- *Medical*
- *Educational*
- *Institutional*
- *Commercial*
- *Industrial*
- *Laboratory Design*
- *Computer Room Design*

## *Mechanical Engineering Services*

- *Air Conditioning Heating Ventilation*
- *Sanitary and Storm Piping*
- *Domestic Water Piping and Systems*
- *Building Automation Systems*
- *Medical Gas and Piping Systems*
- *LEED Certification*
- *BIM Design*
- *Energy Audits*

## Experience

Hinkel Engineering, Inc. began when Lewis Hinkel started his private practice as a consulting engineer in October 1996. Hinkel Engineering, Inc. is active in a wide variety of facility design type projects including general office facilities, retail facilities, assembly facilities, sports and recreational facilities, healthcare and nursing home facilities, educational facilities (elementary thru post secondary) and industrial/manufacturing facilities and process applications.

Hinkel Engineering, Inc. uses AutoCad along with AutoCad Revit software to produce design documents, BIM drawings, ASHRAE based calculation software for HVAC thermal load analysis, manufacturer's software for equipment selection as well as numerous custom spreadsheet applications. In addition, Hinkel Engineering, Inc. subscribes to CSRF's Spectext master specification services for aid in developing / maintaining our own master mechanical specifications. However, while we use computer technology for its efficiency, it is our knowledge and experience that enable us to design systems with confidence. We strive to always keep abreast of the latest codes, standards and equipment / system advancements.

## Mechanical Systems

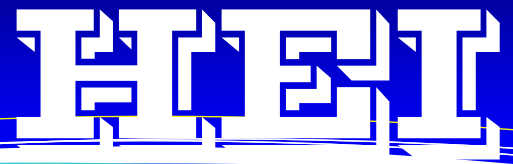
The mechanical systems for a building must be integrated within the total facility design concept in order to provide for occupant comfort, for sanitation, for life safety, and for compliance with building codes and standards. These systems include plumbing, fire protection, heating, ventilation, air conditioning, and temperature controls. Hinkel Engineering, Inc. provides design services to satisfy the requirements of all of these disciplines.

## Professional Associations

*American Society of Plumbing Engineers*  
*American Society of Heating, Refrigerating and Air-Conditioning Engineers*  
*Association of Energy Engineers*  
*National Society of Professional Engineers*

# Project Summary

## Hinkel Engineering Inc.



### Types of Facilities

- Medical
- Educational
- Institutional
- Commercial
- Industrial
- Laboratory Design
- Computer Room Design

### Mechanical Engineering Services

- Air Conditioning Heating Ventilation
- Sanitary and Storm Piping
- Domestic Water Piping and Systems
- Building Automation Systems
- Medical Gas and Piping Systems
- LEED Certification
- BIM Design
- Energy Audits

### OFFICES

Campbell Oil - Main Office Renovation  
Case Farms of Ohio - Main Office  
College of Wooster Security Offices  
Federal Express - Canton  
Hi-Stat New Office Building  
Kokosing Office Building  
Millennium Teleservices Facility  
Red Cross Wayne County Chapter  
Regula Federal Building  
Sirpilla Office Building  
Smuckers Main Street Office & Lab Bldg  
SSCT General Studies Academic Offices  
Wooster Counseling Center

### MEDICAL

AGMC - Green MRI  
Alliance Community Dialysis Center  
Alliance Hospital Endoscopy & MRI  
Alliance Hospital Medical Office Bldg.  
Atrium OB-GYN Addition  
Aultman Med Office Bldg. Renovation  
Belloni Chiropractic Clinic  
College of Wooster Wellness Center  
Dr. Ziles Medical Office Building  
Mercy Medical Center Dialysis Renov.  
Union Hospital In Patient Rehab  
Union Hospital New MRI Addition  
Wooster Hospital O.R. Sub-Cooling

### HOTEL / DORMATORIES

Bay Lodging House (Put-In-Bay)  
Dutch Haus Hotel  
KSU Dorm Toilet/Shower Suites (Multiple)  
Huggins Basketball Camp  
Malone College Dormatory  
Holiday Inn Express - Alliance

### NURSING HOME / ASSISTED LIVING

Ashland Co MRDD Group Home  
Barnsville Nursing Home - New Home  
Carroll Health Center Addition  
St. Joseph's Congregate Care Center  
St. Lukes Assisted Living - Minerva  
Wintersville Nursing Home - New Home

### ASSEMBLY / CONFERENCE

Dunlap Hospital Dining Room A/C Upgrade  
F.J. Designs - Theatre & Café  
Genesis Party Center  
McDermott - Conference Center  
NEOUCOM Olson & Liebelt Hall Renovation  
Pillsbury Lunch Room  
Wooster Salvation Army

### COMMERCE / RETAIL

Buehlers Fresh Foods - Multiple  
Charter One Bank - Multiple  
Dover - Philly Credit Union  
First Merit Bank (Multiple)  
Gallery Studios (Photography)  
Mid-Ohio Honda  
Ohio Legacy Bank - Multiple  
Raisin Rack - Canton  
Scriptshop Pharmacy  
Thomas Kinkade Gallery  
Thorne's IGA - Alliance  
Waikem Honda - Massillon  
Wayne Savings Bank

### CHURCHES

Ashland Grace Brethren Church  
Christ UMC  
Church of the Savior  
Elyria First Baptist Church  
Faith Fellowship Church  
Jackson Friends Church  
Lighthouse Christian Fellowship  
Ontario UMC  
Providence Evangelical Church  
Rockpointe Community Church  
Shreve UMC  
The Chapel of North Canton  
Westerville Nazarene Church

### WAREHOUSES

Adelman Truck Parts  
Aluminum Warehouse  
Canton Repository  
Federal Express - Canton

### MOTOR VEHICLE FACILITIES

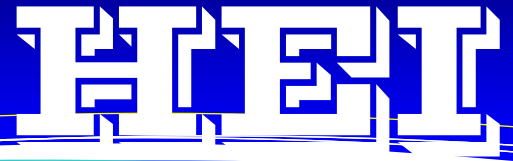
Federal Express - Canton  
OH Operating Engrs. Training Facility  
Ontario LSD Bus Garage  
Waikem Honda - Massillon  
SSCT Automotive Technology Center

### MISCELLANEOUS

Akron-Canton Airport Baggage Area Addition  
Family Pet Center - Vet Clinic  
Litchfield Fire Station  
Timken PBX Room HVAC  
Wayne Co Library AHU / Boiler Upgrade  
Wayne Co Justice Center Chiller Plant Upgrade  
Wooster Municipal HVAC Upgrade

# Project Summary

## Hinkel Engineering Inc.



### Types of Facilities

- Medical
- Educational
- Institutional
- Commercial
- Industrial
- Laboratory Design
- Computer Room Design

### Mechanical Engineering Services

- Air Conditioning Heating Ventilation
- Sanitary and Storm Piping
- Domestic Water Piping and Systems
- Building Automation Systems
- Medical Gas and Piping Systems
- LEED Certification
- BIM Design
- Energy Audits

### FOOD SERVICE

*Buchanan A&W Restaurant  
Buehler's Ashland Mill Restaurant / Kitchen  
Cite Grille Restaurant Addition  
Gionino's Pizza  
Legal Grounds  
Wendy's Restaurant - Wellston, OH*

### EDUCATION / TRAINING

*Brown Mackie New Bldg. N. Canton  
Hiram College Field Station (LEED Gold)  
KSU - Founders Hall Renovation (NP)  
KSU Main Library Renovation  
Lepper Library Addition & Renovation  
Northwest Local Schools (New Elem. & HS)  
Roy Parks Library (Bolivar)  
Stark State ATC Building Addition  
Stark State Information Learning Center  
Walsh University - Chemistry Bldg Addition*

### COMMERCIAL KITCHEN

*Buehler's Foods - Ashland Kitchen  
Fisher Foods Massillon Addition  
Genesis Party Center  
Good Shepherd Home - Kitchen  
Holy Trinity Greek Orthodox Church  
House of Jacob Kitchen / Dining Hall  
NC State Kehoe Conference Center  
Richmond VFD Kitchen Ventilation  
St. Joseph's Congregate Care Center  
Wooster Salvation Army*

### MANUFACTURING FACILITIES & PROCESS SYSTEMS

*Buckeye Veal Process Piping  
Galt Alloys, Inc.  
GE Mag Lab  
Hi-Stat Manufacturing Addition  
Holmes Cheese Evaporator Bldg.  
Mullet Cabinets Inc.  
Republic Eng. Steel - Machine Facility  
Rubbermaid CBM Chiller Plant  
Smuckers Pilot Plant A/C  
Technifab Plant AC  
Timken Gaffney Wash Piping System  
United Titanium Plant Addition*

### ATHLETIC FACILITIES

*Alice Noble Ice Arena (Indoor Arena)  
Center Ice Sports (Indoor Arena)  
Kids America Indoor Soccer / Basketball  
Louisville YMCA Natatorium HVAC  
Minerva YMCA Addition  
North Canton YMCA Locker Rm Renovation  
The Life Center (Fitness Center)*

### COMMERCIAL KITCHEN

*Buehler's Foods - Ashland Kitchen  
Fisher Foods Massillon Addition  
Genesis Party Center  
Good Shepherd Home - Kitchen  
Holy Trinity Greek Orthodox Church  
House of Jacob Kitchen / dining Hall  
NC State Kehoe Conference Center  
Richmond VFD Kitchen Ventilation  
St. Joseph's Congregate Care Center  
Wooster Salvation Army*

### BOILER PROJECTS

*East Akron YMCA Steam Boiler Plant  
First Alliance Church Boiler Plant Replacement  
Holmes Co Court House Heating Conv.  
NC YMCA Steam Boiler Replacement  
North Olmsted CSD- Boiler Replacement  
Orange CSD Brady MS Boiler Replacement  
Walsh University - Steam Boiler Replacement  
West View Manor Boiler Plant replacement  
Wooster City Schools Boiler Replacements  
Zion Lutheran Church Boiler Replacement  
Chippewa Middle School Boiler Replacement*

### INDUSTRIAL VENTILATION

*A.R.E. Inc.-Paint Mix Room  
Beach City WWTP  
GE Solvent Mix Room HVAC  
HP Products - Weld Ventilation  
Lodi WWTP  
Phoenix Packaging Corporation  
Robbins Industries Plant Ventilation  
Sirpilla RV - Spray Room  
Wagner Hardware - Paint Mix Room  
WCSCC Weld Lab Ventilation*