



Emerson Radio is located south of Princeton, Indiana, along Highway 41 and was completed in three phases. During the first phase, Architecture Plus began designing the building in May. Two months later, after bidding the project, a contract was awarded to Deig Brothers Construction Company, and construction was completed in November.

Liquidated damages of \$5,000 per day would have gone into effect beginning in December. Through vigilance and attention to schedule and detail, we were able to make this distribution warehouse available for the busy holiday season ahead.

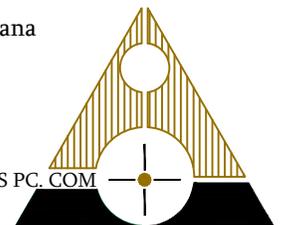
The facility grew from the original 100,000 square feet to 360,000 square feet during the next two years. Architecture Plus was selected to design phase II and Phase III expansions.

Client: Emerson Radio Corporation

Location: Princeton, Indiana

Size: 360,000 square feet

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Architecture Plus assisted with the ASRM (Advanced Solid Rocket Motor) project in conjunction with John Brown Engineering Company. The project included an existing 220,000 square foot, 45 foot tall Behlen Steel Building in Mt. Vernon, Indiana, formerly used by Babcock and Wilcox for the manufacturing of nuclear reactor valves.

Two large lathes were used for the production of fuel tanks for the Space Shuttle. We were involved in the specification and detailing of finishes and new building related structures required for the manufacturing process. Tolerances for the lathe turning the tanks were 1/10,000 of an inch.

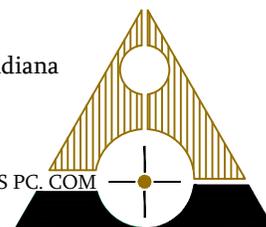
The manufacturing process included welding, grinding, tempering, x-ray, and finishing processes. The largest crane on the Ohio River also assisted in loading the completed tanks onto barges for shipping to Cape Kennedy.

Client: NASA

Location: Mt. Vernon, Indiana

Size: Big

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EXISTING

Proposed for Princeton, Indiana, Orion Electric would double their size, in order to meet the demand of an expanding market.

Designing a new facility that coordinates with the existing office-warehouse, and allows for expansion, was the main construction objective.

The new (240' x 480') facility, with a (80' x 140') two-story office addition to be built south of the existing manufacturing facility was equipped and designed to meet the needs of its clients and employees.

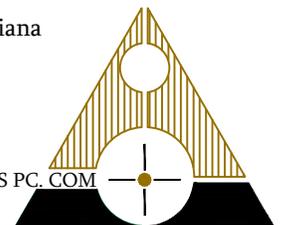
The project included 100% air conditioning, four new loading docks, expansion of the manufacturing production line, spacious offices, and bathroom facilities to sufficiently meet design requirements.

Client: Orion Electric Incorporated

Location: Princeton, Indiana

Size: 115,000 square feet

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Architecture Plus developed a master plan for a 50-acre site in Huntingburg, Indiana, on which a new 600,000 square foot warehouse -office facility was developed. The master plan included phases I, II, III and IV for planned warehouse expansions. The first construction phase is shown. The facility utilized tilt-up concrete wall construction.

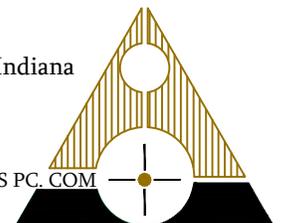


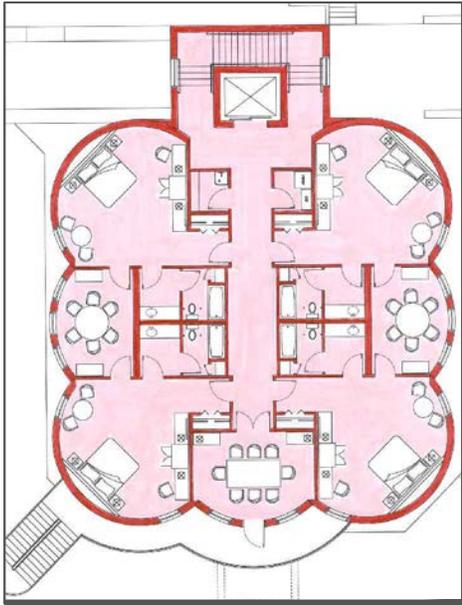
Client: A Touch of Class

Location: Huntingburg, Indiana

Size: 285,000 square feet

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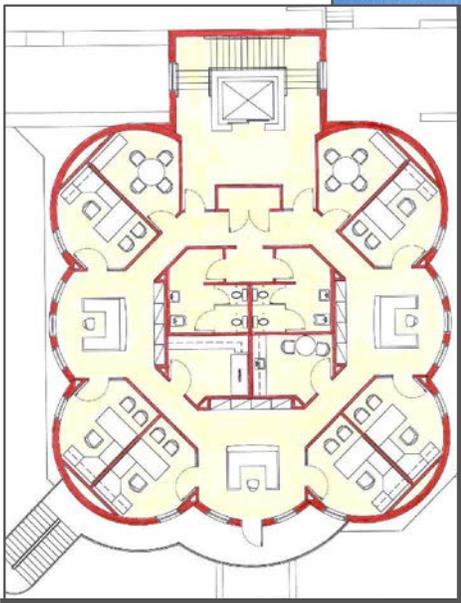




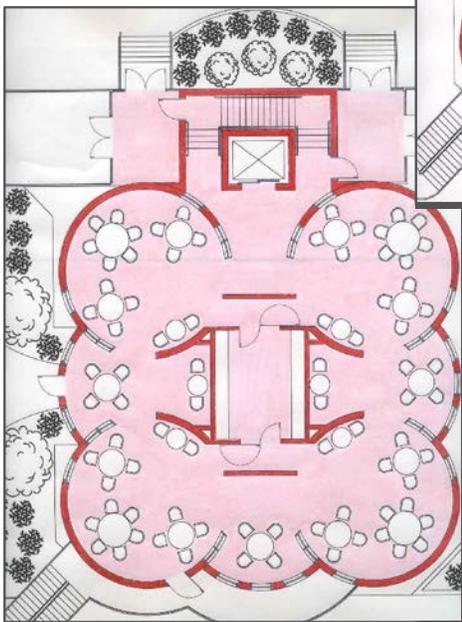
HOTEL



RENDERING



OFFICES



DINING

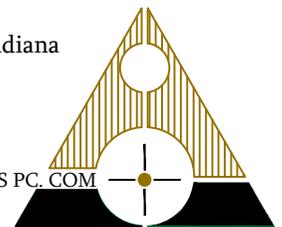
Grain Silo - housing, office, restaurant

Client: Consolidated Grain and Barge

Location: Mt. Vernon, Indiana

Size: 80,000 square feet

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Located on 15 acres in Elberfeld, Indiana, Integrated Systems Manufacturing, Inc. manufactures robots using tomorrow's technology.

A two story glass corner tower defines the entry to the facility.

On the second floor a balcony in the tower contains a robotic arm that is lighted at night. It waves to motorists along interstate 64 located adjacent to, and north of the site.

Fully air conditioned, the manufacturing area has a porcelain tile floor and is viewed from observation windows above on the second floor. Visitors to the facility are guided past the windows to view production capabilities.

The east first floor wall is "inset" and provides several covered parking spaces.

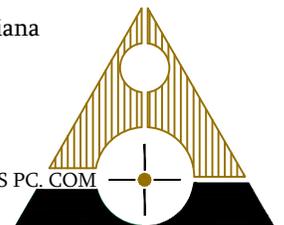
HVAC utilizes water source heat pumps.

Client: Integrated Systems Mfg.

Location: Elberfeld, Indiana

Size: 63,000 square feet

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ENTRY



OFFICE ATRIUM



RENDERING

Matrixx manufacturing facility consists of a two-story office complex overlooking a lake, a cafeteria constructed with translucent panel roofing for maximum daylighting, and a manufacturing plant designed with windows along the entire north facade to optimize the working environment.

The manufacturing plant is air-conditioned throughout and offers an outdoor sitting-eating area for employees.

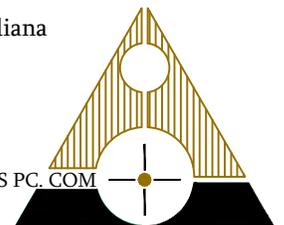
The striking design of the office exterior continues into the interior atrium with oak woodwork, solid oak doors, and porcelain tile.

Client: The Matrixx Group

Location: Evansville, Indiana

Size: 130,000 square feet

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SITE DURING CONSTRUCTION



PRECAST
RETAING WALLS

WSI salt storage facility required design and construction of the building in 60 days. Obviously a challenge for Architecture Plus, Superior Concrete Constructors, Kentucky Building Systems, and Warehouse Services, Inc.

The special salt stored in this facility is imported from Europe and used in the manufacturing process for polycarbonate plastics. The building is large enough to supply a constant source of material to the manufacturer and is shipped via barge on the Ohio River.

14 foot high precast retaining walls are used to contain 120 tons of salt. Special steel reinforcing was used in the 12-inch thick floor slab and at the building perimeter to counteract the horizontal forces generated by the precast walls and the pre-engineered building steel frames free span. The building has a clear span of 135', is 480' long and has a 30' eave height.



VIEW
AT
ENDWALL

The structure won an award from the National Concrete Association.

Client: Superior Concrete

Location: Mt. Vernon, Indiana

Size: 64,800 square feet

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