



INDUSTRIAL & MANUFACTURING OVERVIEW

WHY ATWELL?

- Local expertise, national reach
- Industry knowledge
- Dedicated experts and teams
- Full-service resources
- Aggressive, passionate professionals
- Nimble, flexible structure

CAPABILITIES

- Due Diligence Services
- Property Transaction Support
- GIS & Mapping Services
- Site Planning
- Land Surveying
- Environmental Consulting
- Natural Resources
- Permitting Strategy
- Civil Design
- Stormwater Management
- Construction Management
- Property Condition Assessments
- General Contracting
- Design-Build
- Construction Management
- EPC
- Post-Construction Support
- Industrial Compliance

From the manufacturing and processing of goods and materials, to the distribution of those items to the marketplace, Atwell is there. Focused on supporting efficient, safe facilities and infrastructure for industrial purposes, we support clients from preliminary project planning through industrial construction commissioning.

Atwell's experience also extends to the redevelopment of manufacturing facilities, either to accommodate updated technology or transportation methods, or for the decommissioning and adaptive reuse of the site.

PROCESSING FACILITIES

Atwell's construction division is a leading provider to the mining and heavy industrial markets. As industrial constructors, our team is focused on supporting ferrous and non-ferrous mineral pursuits, as well as the construction and operation of processing plants.

WAREHOUSE & LOGISTICS

With deep expertise in distribution centers, warehouse facilities logistics hubs and the interconnecting rail and air systems between them, Atwell can support site selection and feasibility from start to finish, no matter the materials or good in transit.

AUTOMOTIVE

Atwell's Detroit roots, industry specialists, international reach and flexible structure make us a leading partner in this fast-evolving marketplace. From domestic and international proving ground facilities to manufacturing environments to dealership chains, the team blends its consulting and construction expertise to deliver results in every step of the supply chain.



PROOF POSITIVE

Distribution Center Development

Working with one of the world's largest express transportation companies, Atwell designed a 26-acre site to accommodate the client's 100,000-square-foot Midwest distribution center.

The flexible site design was developed with future expansions in mind and incorporated unique vehicle circulation patterns to maximize efficiencies and minimize on-site traffic

congestion. Services provided included: land surveying; wetland determination and delineation; site planning; civil engineering and industrial construction documentation.

Supporting Supplier Manufacturing Facilities

Atwell provided full-service land development consulting for an 80-acre lithium-ion battery manufacturing complex. This support included: environmental due diligence; site selection support; planning and engineering; construction documents; landscape design and permitting and entitlements. As a function of the distribution

and warehouse component of the facility, Atwell focused on site design techniques specific to vehicle interface and separation, vehicle and pedestrian separation and circulation, ingress and egress access, sight lines, and security and safety elements.

To blend the site with the surrounding environment and

promote the project's aesthetic qualities, Atwell created a unique landscape and hardscape design that enhanced and highlighted the architectural elements of the complex. These enhancements included two water features and a central outdoor gathering area for employees.

Chemical Manufacturing Concept to Completion

Atwell contributed preliminary due diligence and site selection support; site engineering; environmental permitting; land surveying and construction management services on the multi-year development program in support of a 574-

acre manufacturing complex in Tennessee. Initial efforts required permitting with the Army Corps of Engineers, the Tennessee Department of Environment and Conservation and the Tennessee Valley Authority. Site ownership and natural site features also

required the preparation of an Environmental Assessment (EA) and NEPA documents. More than four-million cubic yards of earthwork were balanced to bring this project online and accommodate the needs of this complex industrial campus.

As a leading consulting, engineering and construction services firm, we **instinctively manage critical issues** like quality, safety and technical results.