

Concrete • Steel • Design

▼ **PRESS PITS and MACHINE FOUNDATIONS**



Complete Industrial Contracting Solutions



**PROVIDING ENHANCED
CAPABILITIES TO EXPAND
MANUFACTURING CAPACITIES.**

VOLUME 1

Press Pits and Machine Foundations

Steel Design Fabrication and Construction

Concrete Flatwork

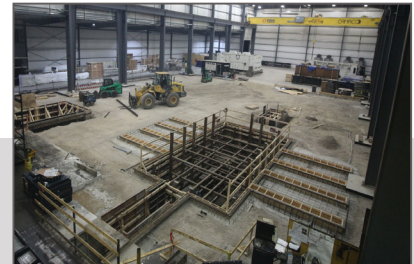
CONCRETE • STEEL • DESIGN

Delta offers a variety of professional services with the customers' best interests in mind. These services include items such as machine & press foundations, steel slitting lines, general building maintenance & construction, concrete flatwork and steel design, fabrication & construction. With the diversity of construction knowledge that Delta brings to the jobsite it quite simply **GUARANTEES** success in all facets of the project, regardless of the scope of the work.

Delta is a full-performance company, able to control every aspect of the construction process. By holding outside rentals and subcontractors to a minimum, Delta excels at quick-response times and meets compressed project timelines.

Delta's in-house engineers design and produce CAD drawings to ensure design reliability and longevity of construction, with precision results. They will use the drawings of your newly acquired machine and work with you to generate a foundation specifically tailored to accommodate your company's individual needs. In addition, Delta can also provide specialized services such as soil and vibration testing. These specialized tests can assist in assuring that your foundation is properly designed to accommodate all applicable loads, meeting or exceeding warranty requirements specified by the machine manufacturer.

Drawing on more than 30 years of professional experience, Delta is well versed in a variety of construction services. From concept through design to finished product, Delta provides in-house services to accommodate all of your industrial contracting needs.



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DELTA INDUSTRIAL IS STURDY AND STEADY WITH COMPLETE INDUSTRIAL CONTRACTING SOLUTIONS

Winchester, Kentucky - Delta was contracted to install a Schuler press foundation for a client in Kentucky. The sequencing and schedule were crucial in order to meet the press delivery schedule. Despite ongoing design changes that added complexity to the project, the project management and field teams effectively managed and implemented these changes while maintaining the schedule. A key factor in achieving this was Delta's ability to fabricate the steel embeds and promptly deliver them to the site as changes occurred. Apart from the press foundation, Delta also installed a structural deck, trenches, waterproofing, press sole plates, 1" steel fit-up plate, stairs and guardrail, and approximately 20,000 SF of slab on grade. The project was completed with ample cure time for the press to be installed as planned.



About Delta Industrial:

Delta Industrial is a "design-build" specialist, offering a variety of professional contracting services, including machine foundations, press pit foundations, slitting line foundations, general building maintenance & construction, concrete flatwork and steel fabrication & construction. With the diversity of construction knowledge that Delta brings to the job site, it quite simply **GUARANTEES** success in all facets of the project, regardless of the scope of work. From concept through design to finished product, Delta provides in-house services to accommodate all of your industrial contracting needs.

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DELTA INDUSTRIAL STEERS PRESS PIT SOLUTION INTO PLACE FOR ANOTHER SUPPLIER OF THE LATEST AUTOMOTIVE TECHNOLOGY

Blanchester, Ohio - Delta provided a turnkey foundation package consisting of design, demolition, earth shoring, concrete foundation, press sole plates, and load-rated steel floor plate. The final location of the press foundation presented some challenges, as Delta needed to uncap and demolish an existing pit wall that fell within the new footprint. Simultaneously, they had to excavate and shore other areas to ensure the work could be safely conducted. Additionally, since the location was adjacent to operational equipment, dust protection measures were installed to minimize disruption to plant operations. The crew efficiently used one of Delta's demo hammers to complete the demolition of the existing foundation, and they successfully finished the press foundation in under four weeks.

Complete Industrial Contracting Solutions

Steel Erection • Factory Additions • Truck Wells • Masonry Work Overhead Doors • Core Drilling • Factory Floors
Loading Docks Roof Raises • Office Renovations • Steel Fabrication • Parking Lots Architectural Services •
Foundation Plating • Building Foundations Concrete

Machine Foundations & Press Pits

Parpas • Okuma • Toshiba • Eagle • Tarus Droop & Rein • Niagara • FPT • Browne & Sharpe Minster • Clearing
Wean • Schuler • Cincinnati G&L • Verson • Bliss • Danly • Aida • Komatsu Stamtec • Mecof

Concrete Flatwork Specialists

Plant Floors • Removal & Replacement • Aprons Driveways • Curbing • Catch Basins • Sidewalks Approaches
Bollards • Truck Wells • Mezzanines New Construction



Complete Industrial Contracting Solutions

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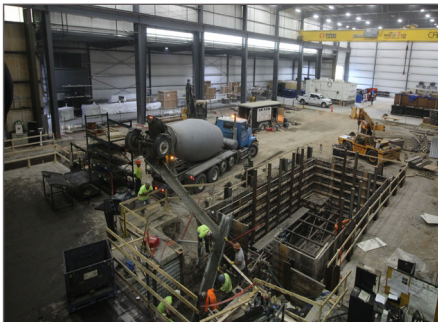
Machine Foundations & Press Pits

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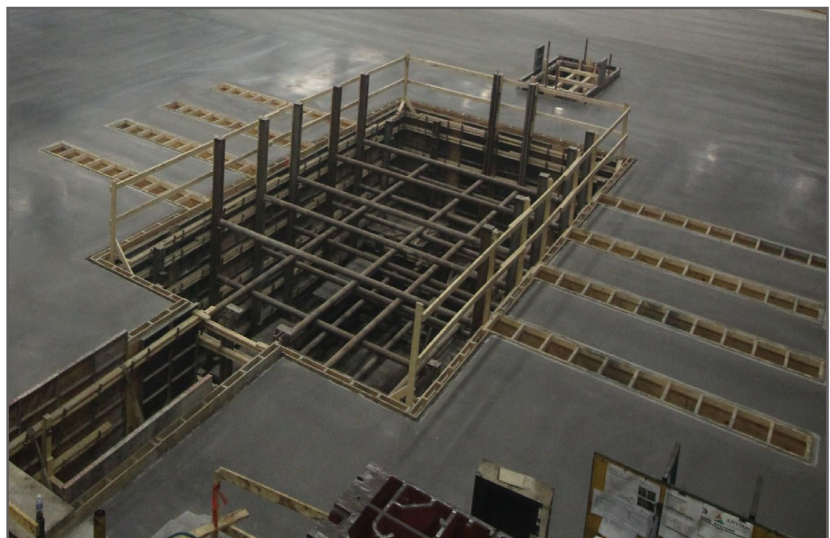
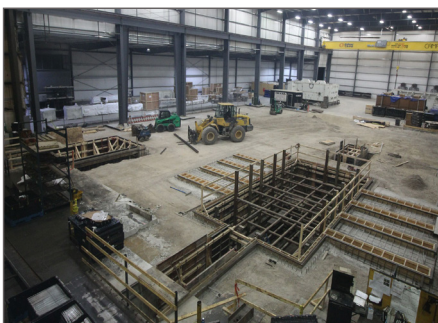
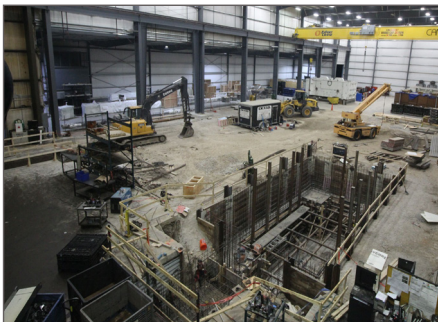
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SEATED IN THE FRONT ROW OF OEMS FOR QUALITY AND REACH. DELTA WAS A GOOD MATCH WITH A NEXT LEVEL INDUSTRIAL PRESS FOUNDATION



Lorain, Ohio - When Delta was awarded the contract for the installation of 1500T and 600T press foundations, bolster foundations, conveyor pits, looping pits, engineered load-rated floor plating, and approximately 9,000 SF of slab on grade, there was little time to spare as the presses were already onsite and ready to be installed. Delta's team immediately began installing the Delta-designed shoring system on both press foundations simultaneously. The onsite crew worked diligently on both foundations, seven days a week, until the job was complete. The project concluded with the placement of the slab on grade using Delta's Somero laser screed to ensure flatness and levelness of the floor.



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Visit our website at www.deltaconcrete.com to find out about our successful, turn-key projects in your region, as well as for updates and newsworthy events related to industrial manufacturing. From concept to completion, you can count on Delta Industrial and The Steel Shop to deliver on-time, every time.



Concrete Flatwork

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