Commercial/Industrial/Retail Mezzanines

CONXTECH®

conxtech.com/conx-portfolio/mezzanines

The Structural Steel Building System That is Simply Better for Mezzanine Projects.

ConXtech® is a building technology company that offers an innovative, mass customizable, structural steel framing system. Often referred to as a "Full-Scale Erector Set," ConXtech enables rapid design and delivery of robust, yet affordable steel structures that meet even the most demanding seismic design and building code requirements. ConXtech provides both fabrication and erection services and has access to a global network of ConXtech Fabricators & Erectors.

For nearly two decades, ConXtech has teamed with high-profile clients to design and deliver innovative structures that improve safety and accelerate schedules while reducing Total Installed Costs (TIC).

We Are Conxtech

ConXtech Mezzanine Installation
Oakland, CA

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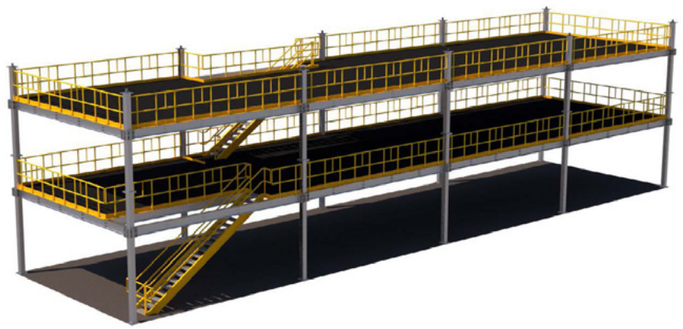
The ConX™ System for Mezzanine Structures

Create Space by Going Vertical

The ConX® System can bring your manufacturing floor or office space to a whole new level! ConX Mezzanine Structures are prefabricated and simply lower and lock™ together safely and rapidly with no field welding required. Temporary or permanent platforms can be installed fast - with no mess and minimal disruption to your operations. We have worked with some of the world's most innovative companies to expand capacity by going vertical!



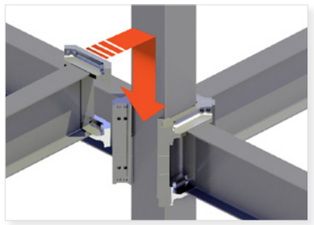
Lower & Locking Connectors

The ConX System utilizes a standardized set of columns, beams and precisely manufactured connections that are simple and configurable. The system's modularity presents opportunities to more efficiently design MEP routing and equipment layout, or even modularize and prefabricate other building components or program areas.

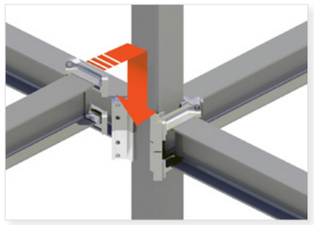
ConX connections are manufactured and welded onto standard columns and beams in ConXtech's factory, resulting in a prefabricated, brace-free structure that assembles 2x-5x faster than conventional steel with no field welding required.

	CONXR 200	CONXL 300	CONXL 400
Assembly Rate:	3,000 - 5,000+ ft²/Day	6,000 - 9,000+ ft²/Day	10,000 - 12,000+ ft²/Day
HSS/Box Column Size:	Nominal 200mm (8" squareA)	Nominal 300mm (12" square)	Nominal 400mm (16" sq.)
Beam Depth*:	Fixed, 12" (variable weight)	12 - 21"	18 - 30"
Beam Spans**:	8 - 24'	12 - 30'	18 - 45'+
Height Range:	Height is not a strict limitation for ConX mezzanines. In full scale buildings, ConX can go up to 12 stories.		

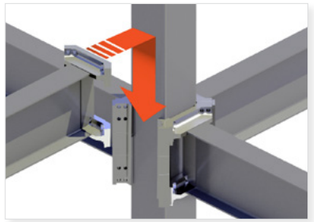
* Allowable beam depth may be outside this range, depending upon structural performance criteria.
** Allowable spans may vary from those above, depending on beam tributary area and floor loading.



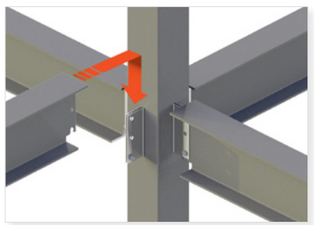
CONXR 200



CONXL 300



CONXL 400

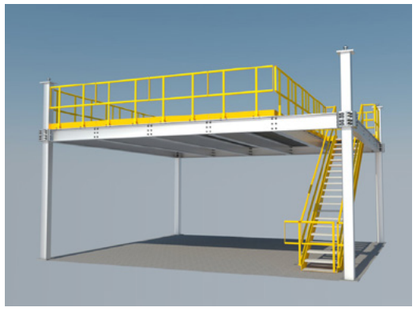


CONX GRAVITY CONNECTION

ConXtech's three systems above frame different scales of structure. The ConX Gravity Connection (Beam to Column or Beam to Beam) is used in combination with all systems when a moment connection is not required.

Benefits of ConX Compared to Conventional Delivery

- Lower Installed Cost
- Safer, higher performance structures
- No field welding: Bolted bi-axial moment frame structure
- Accelerated schedule from concept through construction
- Easier integration of other trades due to standard structural elements
- Lower overall risk and increased predictability with a systems approach
- Reduced noise, on-site waste and disruption to adjacent work areas during construction
- Simplified layout & future reconfiguration
  - » Easily reconfigure or expand structure thanks to standardized, bolted connections
- "Greener" and more sustainable facilities
  - » Cradle to Cradle CertifiedTM Silver
  - » Structure can be readily disassembled and repurposed



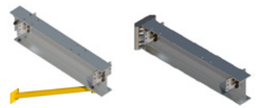
Example: A 25' x 25' mezzanine module used part-time in a Hayward factory and part-time at events like Autodesk University. This structure can be assembled or disassembled in just a few hours with 3 or 4 personnel.

Modular Chassis Components

Columns & Beams with Moment & Gravity Connections

Column Extension

Trapeze Assembly



Cantilever Outriggers (Moment or Gravity)

Modular Access System

Modular Access Platform

Modular Fixed Ladder

Modular Safety Rail

Modular Toe Kick

CONXTECH®

ConXtech Structural Steel Building Platforms:

Commercial/Industrial/Retail Mezzanines

ConXtech is an ideal structural solution for Commercial/Industrial/Retail Mezzanines applications offering accelerated installation schedules as well as simplified layout and future programmability.

Schedule

- 2x-5x faster than conventional steel and concrete
- Accelerated schedule from concept through construction
- Accelerated approvals

Safety

- 50% reduction in field labor- fewer “at-risk” hours
- “Lower and locking” connection provide instant stability and alignment prior to bolt-up
- Erection done from aerial baskets
- Precision fabrication translates to repeatable standard work and perfect fit in field

Cost

- Up to 10% lower structural system cost vs conventional steel (incl savings in GC/GRs) depending on region
- Reduced carrying costs and interest reserves required for development financing
- Easy integration of other trades due to standard, modular componentry

Asset Value

- Increased schedule leads to faster occupancy
- Safer, higher performance facilities
- Lower overall risk and greater predictability due to systems approach
- Reduced Noise, on-site waste, and disruption to neighboring facilities
- Flexible structural system is easy to customize

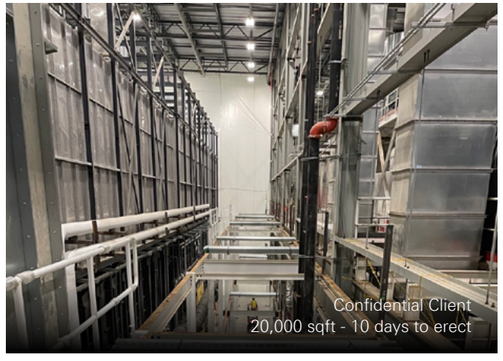
Use Cases

- Projects that are schedule driven: “WE WILL GIVE YOU A MONTH!”
- Projects that require schedule certainty: “CONXTECH HAS NOT MISSED A SCHEDULE EVER”
- Projects that require pricing certainty: “AS A MODULAR SYSTEM WE CAN GIVE YOU A DEFINITIVE PRICE (+/- escalation) FOR YOUR CLIENT!”

Key CONXR™200 Product Details

Height Range:	2 - 5 stories
Field Assembly Rate:	10,000 - 15,000ft²/Day
HSS/Box Column Size:	Nominal 400mm (16” square)
Variable Beam Depth*:	18” - 36”
Variable Beam Spans**:	18’ - 45’+

Confidential Client
10,000 sqft - 7 days to erect



Confidential Client
20,000 sqft - 10 days to erect

For more information about this product or any product within the ConX Structural Steel Platform, please contact us at info@conxtech.com or visit conxtech.com

Mezzanine Experience:

Owner / End User	Opportunity Name	Project Location	Approx. Sq. Ft.	Year Complete	Scope	Engineering Partner
Confidential Automotive Manufacturer	Paint Shop Conveyor & Hanging Platform	Austin, TX	36,383	2021	Structural Steel Design, Engineering, Fabrication, Erection (including EOR services)	KPFF Consulting Engineers - San Diego, CA
Confidential Automotive Manufacturer	Battery Module Mezzanine	Norman, IL	24,110	2021	Structural Steel Design, Engineering, Fabrication, Erection (including EOR services)	KPFF Consulting Engineers - Louisville, KY
Confidential Automotive Manufacturer	Confidential Manufacturing Mezzanine	Austin, TX	160,000	2021	Structural Steel Design, Engineering, Fabrication, Erection (including EOR services)	KPFF Consulting Engineers - San Diego, CA
Confidential Automotive Manufacturer	Interstitial Fill 2 Mezzanine	Sparks, NV	1,200	2018	Structural Steel Design, Engineering, Fabrication, Erection (including EOR services)	KPFF Consulting Engineers - San Diego, CA
Confidential Automotive Manufacturer	2nd Row Mezzanine	Sparks, NV	700	2018	Structural Steel Design, Engineering, Fabrication, Erection (including EOR services)	KPFF Consulting Engineers - San Diego, CA
Confidential Automotive Manufacturer	Mezzanine Batch 7 (Module Configuration)	Sparks, NV	16,500	2017	Structural Steel Design, Engineering, Fabrication, Erection (including EOR services)	KPFF Consulting Engineers - San Diego, CA
Confidential Automotive Manufacturer	Mezzanine Batch 6	Sparks, NV	1,000	2017	Structural Steel Design, Engineering, Fabrication, Erection (including EOR services)	KPFF Consulting Engineers - San Diego, CA
Confidential Automotive Manufacturer	Mezzanine Batch 5	Sparks, NV	13,000	2017	Structural Steel Design, Engineering, Fabrication, Erection (including EOR services)	KPFF Consulting Engineers - San Diego, CA
Confidential Automotive Manufacturer	Mezzanine Batch 4 (Penthouse)	Sparks, NV	1,300	2017	Structural Steel Design, Engineering, Fabrication, Erection (including EOR services)	KPFF Consulting Engineers - San Diego, CA
Confidential Automotive Manufacturer	Mezzanine Batch 3 (Packline)	Sparks, NV	5,800	2017	Structural Steel Design, Engineering, Fabrication, Erection (including EOR services)	KPFF Consulting Engineers - San Diego, CA
Confidential Automotive Manufacturer	Mezzanine Batch 2 (Rotor & Stator)	Sparks, NV	2,600	2017	Structural Steel Design, Engineering, Fabrication, Erection (including EOR services)	KPFF Consulting Engineers - San Diego, CA
Confidential Automotive Manufacturer	Mezzanine Batch 1 (Dyno & Spin)	Sparks, NV	2,000	2017	Structural Steel Design, Engineering, Fabrication, Erection (including EOR services)	KPFF Consulting Engineers - San Diego, CA

ConXtech Leadership

Robert Paulk

President

Captain Paulk, a 1984 graduate of the U.S. Naval Academy, retired in 2014 after 30 years of Active and Reserve naval service that culminated with three decorated command and overseas combat tours (2007-2012) in Afghanistan, Iraq, Kuwait, and the United Arab Emirates. In his private career, he has held numerous senior leadership positions in both large national and regional private businesses and non-profit organizations.

Recently, he served as Pogue Construction's Chief Operations Officer (COO), a $600 million general contractor located in McKinney, TX. During his 6 years as COO he led multiple key reorganization and staffing initiatives, corrected project on-time completion performance, and helped drive record annual revenues and profit in 2018, 2019, and 2020. Concurrently, Pogue Construction received regional and national recognition for construction volume and as a "best place to work."

Adam Kurtenbach

Vice President of Business Development

Adam Kurtenbach has been in the modular construction industry for over 20 years. He joins ConXtech from KATERRA, where he was most recently the Director of Business Development for the PNW. In this role, Adam was responsible for oversight of almost $500 million in project sales. Previous to his stint at Katerra, Adam ran Business Development for Urban Edge Builders (UEB) where he helped establish their Seattle office and was involved in bringing the first high-rise to the University of Washington district in over 30 years; The M. Adam is a firm believer in the power of innovative, modular, sustainable building practices and their ability to change the built environment for the better. A long-time hockey and lacrosse coach and player, Adam believes in the parallels between these sports and the construction industry; namely, grind to succeed, be accountable every day, and team before individual.

Josh DeLehman

Senior Director, Business Development

Mr. DeLehman joins ConXtech with 15 years of experience in engineering and construction for the energy, mining, and infrastructure industries. His roles have included senior positions in both Supply Chain Management and Business Development, with an emphasis on construction support services and manufacturing. A common thread in Mr. DeLehman's career has been risk mitigation through shifting work from the job site into controlled shop environments where certainty of cost, quality, schedule and safety are more readily achievable. This focus is expected to serve Mr. DeLehman well as he works to grow ConXtech's core business. Mr. DeLehman holds a Bachelor's of Science in Business Administration from the University of North Carolina at Chapel Hill's Kenan-Flagler Business School.

Adam Browne S.E, P.E

Chief Engineering Officer

As the CSEO, Mr. Browne is responsible for ConXtech's standardized calculations and design methodologies. He also provides technical recommendations and guidance to outside engineering firms working with the ConX System.

Mr. Browne is a licensed California structural engineer with over 20 years of experience. He has a bachelor's degree in mathematics from the University of California at Santa Cruz and studied structural engineering at San Francisco State University before joining the firm BFL/OWEN in 1994. Before joining ConXtech in 2012, Mr. Browne was the EOR at FBA and Associates, responsible for the structural design on the first 2 million square feet of ConX structure. There, he was integral in establishing acceptability of the framing system with various building departments and jurisdictions.

Kevin Chambers

Vice President of Industrial Operations

As Vice President of Industrial Operations, Kevin is responsible for growing and executing work in the Process Industry, larger commercial markets such as data centers, and responsible for work with our international clients. Before coming to ConXtech, Kevin worked as a consultant in Project Management for a private company in Houston. Prior to that he spent ten years executing projects in the process industry that ranged in costs of $50MM to $3B. His responsibilities ranged from business development to engineering and design to project management.

Kevin received his Bachelor's Degree in Civil Engineering from Texas Tech University and has worked in several different markets prior to attending college. In his youth, he worked as a laborer and welder for companies like Fluor and smaller commercial companies.

Stephen Boyd

Vice President, Technology & Operations

As VP Technology, Stephen is responsible for ConXtech's core products, as well as the hardware, software, processes, and systems needed to successfully execute ConX-based projects. He is a passionate technology leader and innovator driving scalability for ConXtech's products and setting the stage for long-term growth. As one of the engineers responsible for the XL300 industrial system, Stephen has developed a deep knowledge of the ConXtech product portfolio and all of the underlying systems enabling its success. He has led cross-functional engineers to drive product improvements and scalability that have enabled successful deployment and implementation of ConXtech technology.

With a Bachelor of Science Mechanical Engineering degree from Union College, Stephen's background gives him exposure across engineering disciplines.

Simply Faster

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Thank you.

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