



**WE DREAM  
TO BUILD**

[WWW.PROULTIMAENGINEERING.COM](http://WWW.PROULTIMAENGINEERING.COM)





Proultima Engineering Solutions Private Limited is one of the fastest-growing structural engineering service providers in the construction industry. We specialize in a wide range of outsourced services, including Rebar Placing Drawings, Dimensional Drawings, Bar Listing, Project Management and Communication, Rebar Estimation, and 3D Detailing services for clients worldwide.

By combining engineering, construction, and design disciplines, Proultima delivers world-class rebar placing drawings and bar listings to clients across various industries. Our expertise spans residential, commercial, and industrial projects, ensuring that we can meet the unique demands of any construction endeavor. Our accurate, complete, and timely placing drawings and bar lists help placers adhere to their schedules and maximize their production capabilities. Our team of professionals possesses in-depth knowledge of detailing, placing, and fabrication requirements, ensuring that our drawings stand out from the competition.

At Proultima, we pride ourselves on our commitment to quality and client satisfaction. Our dedicated project management team ensures that every project is handled with the utmost care and attention to detail. We maintain open lines of communication with our clients, providing regular updates and addressing any concerns promptly.

The exceptional detail in our drawings often serves as a reference for contractors, aiding in their visualization and execution of projects. Our clients trust us to deliver on our promises, and our high level of sincerity and ethics keeps them coming back and referring us to others.

## COMPANY OVERVIEW

**2018**

Company founded

**180+**

Employees

**2500+**

Projects Executed

**20+**

Happy Clients

# Our Vision And Mission

Our Vision is to establish Proultima as a reputed brand in the Civil Engineering Industry that is known for its Quality and Integrity and to expand our focus area over the years, gaining high degree of satisfied customers and employees.

Our mission is to become the Preferred Rebar Detailer in the Industry, by not only producing quality Rebar Placing drawings but also making them easy for Fabrication and Placing and managing the project until its completion. This is our keystone for completing a project cost effectively.



## TRUST

Relationships and businesses are built on trust and loyalty. Our clients trust Proultima to deliver on our promises. Our sincerity and ethics keep customers returning and referring us to others.



## INTEGRITY

At Proultima, our word is our promise. We are committed to ethics, honesty, and accountability, ensuring we deliver on every assurance.



## CUSTOMER COMMITMENT

We execute all client projects with the highest level of commitment. Our detailed and seamless communication keeps clients informed at every step, as we understand the value of long-lasting business relationships.

# Our Values

2018  
Founded by Mr.Vel  
in Chennai

2019  
Opened the second  
Office in Salem  
A team of 5 members  
contributed to its  
foundation in Salem

2020  
Expansion & Growth in  
Chennai & Salem Offices  
Attained phenomenal  
figure in projects  
through quality and  
leadership

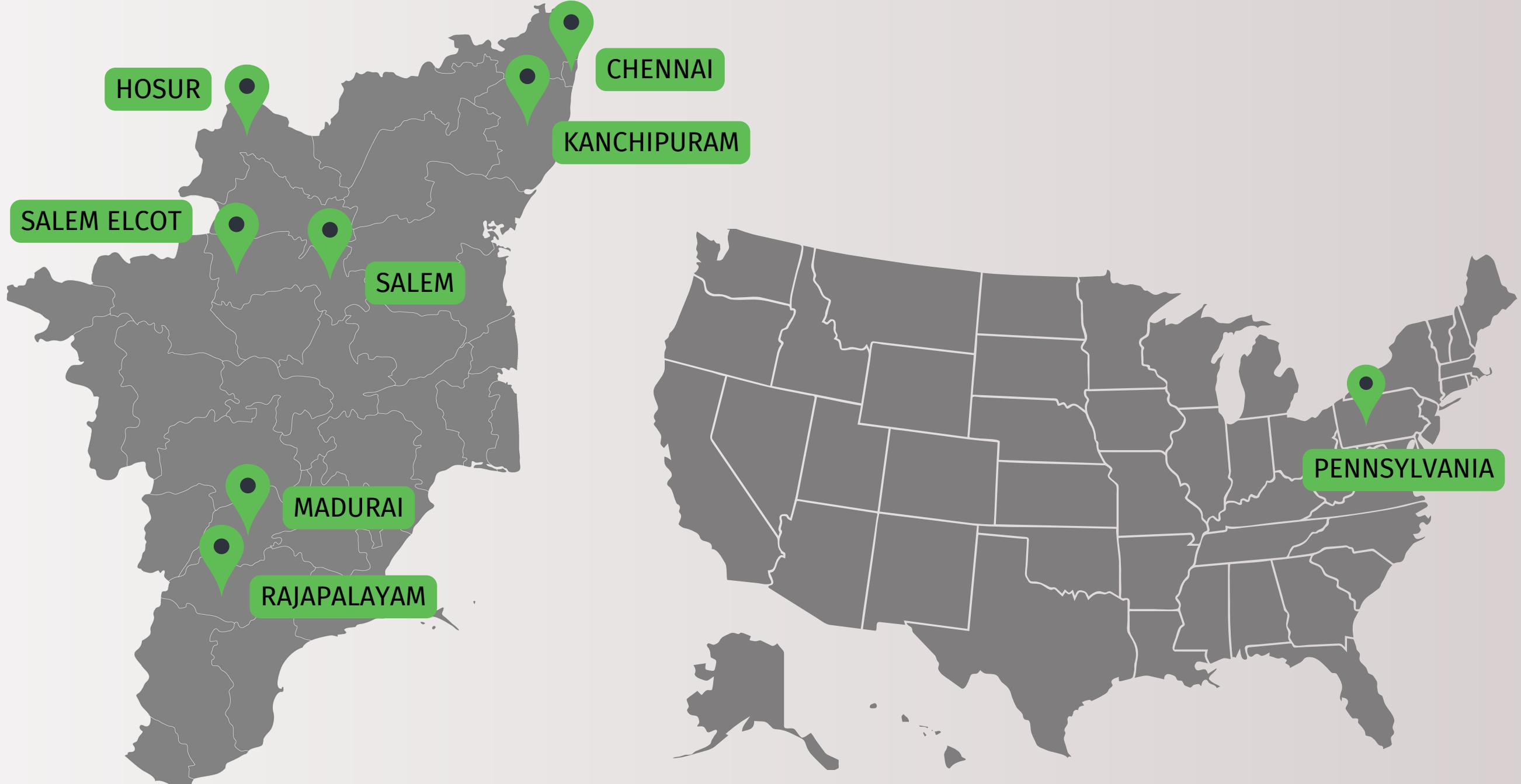
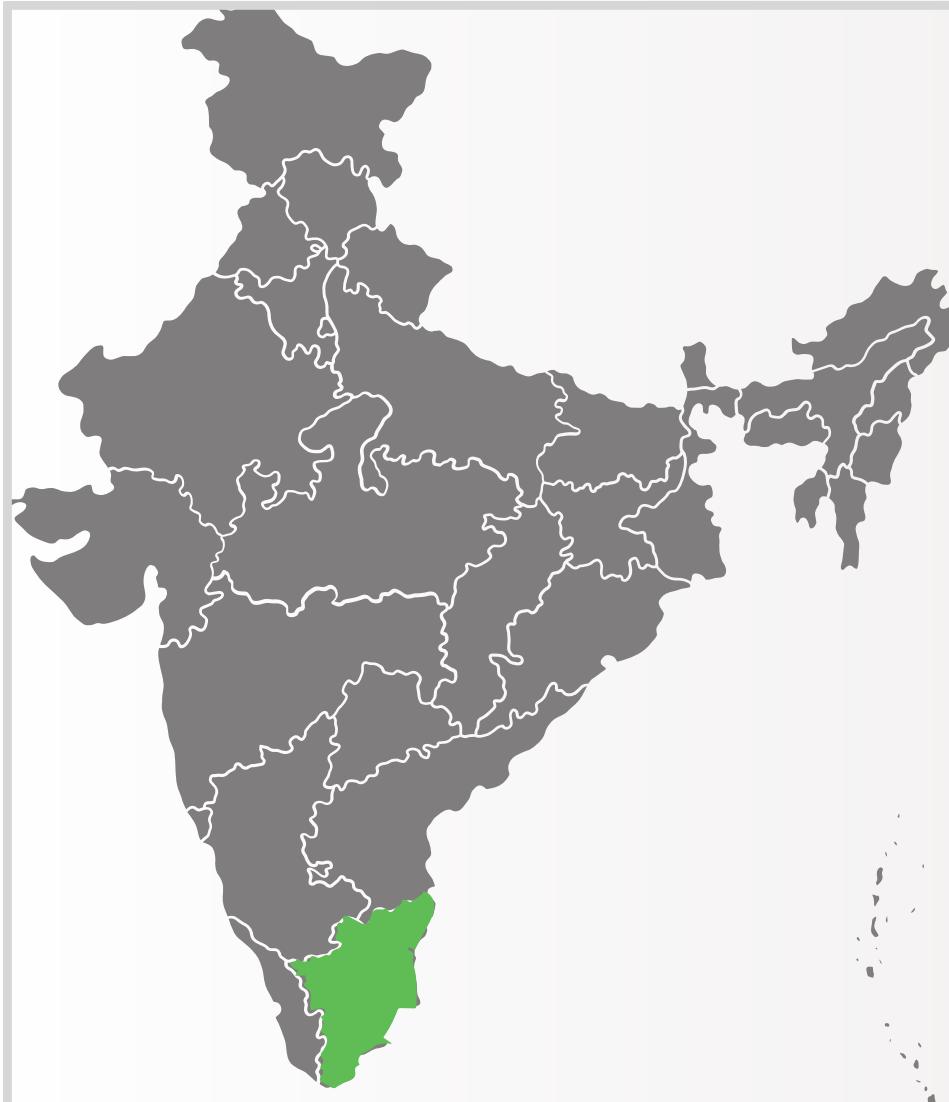
2022  
Opened two more  
Offices in Madurai &  
Salem Elcot  
Opened Satellite Office  
in US

2023  
A strong team with all 4  
offices together have  
accomplished 150000  
tons milestone  
Opened the fifth Office  
in Kanchipuram

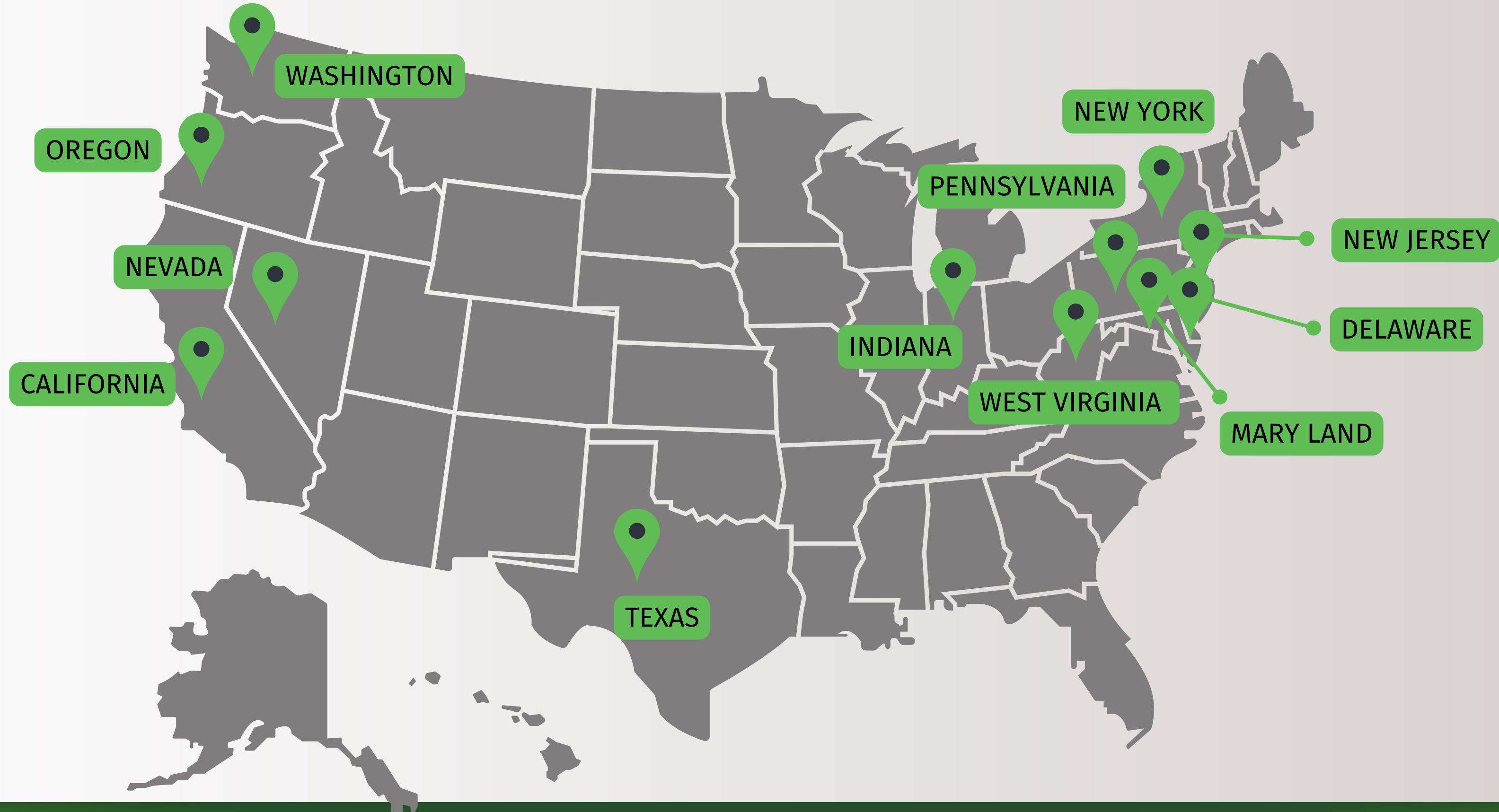
2024  
Opened Office in Hosur  
Market Expansion and  
Strategies planned for  
future Growth

# Our Growth History

# Our Presence



# Our Client Presence



# Our Services

Bar Listings

Bar Listings for DOT

Rebar Estimation

Post Tension Estimation

Post Tension Detailing

2D Rebar Detailing

3D Rebar Detailing

3D Concrete Modeling

Concrete Dimensional Drawings

Project Management &  
Communication



# Our Premier Projects



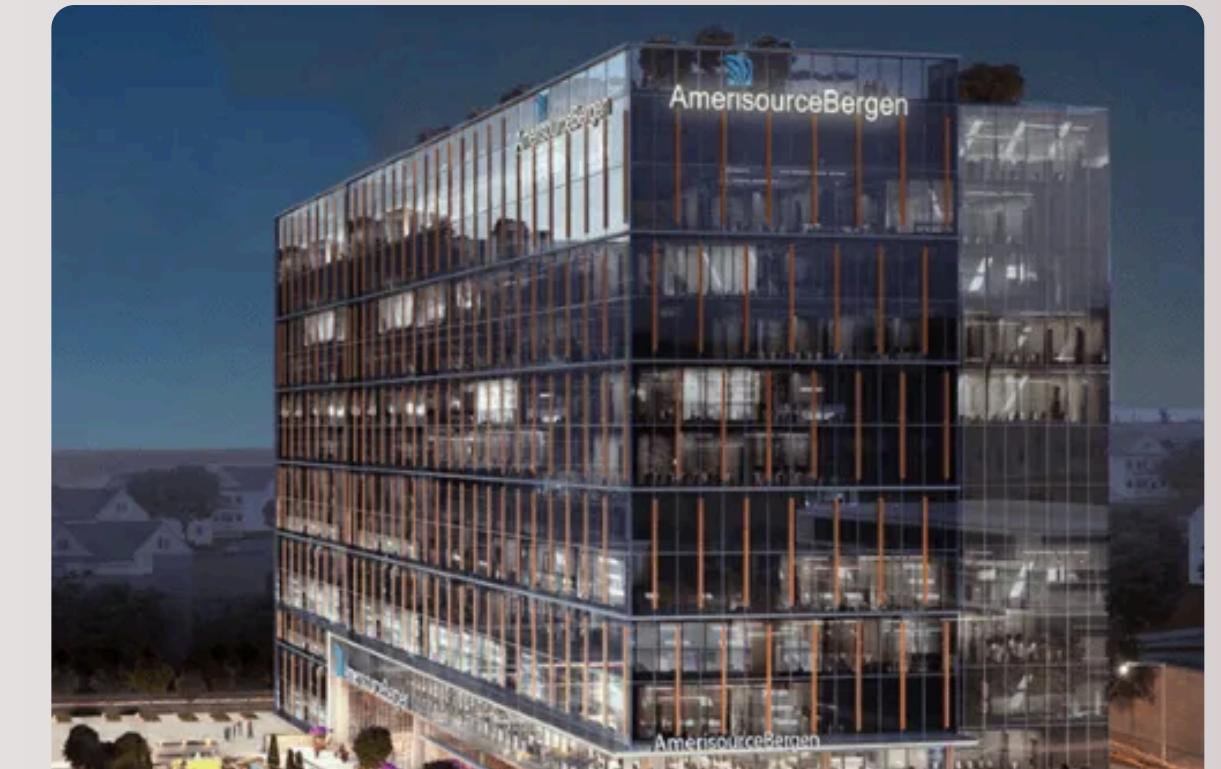
Wind Creek Hotels & Conference  
Center Expansion

A 12 Storey Commercial Building with Lower Level Parking.  
Street Location : Bethlehem, PA  
Tons Detailed : 1238.2



Cathedral Place  
Philadelphia, PA

23 Storey Commercial space.  
Street Location: Philadelphia, PA  
Tons Detailed : 1517



Sora West  
Conshohocken, PA

A mixed-use project consists of an 11-storey core and shell office building totaling 525,000 SF, a 12-storey parking garage housing 1,500 cars, and a nine-storey hotel totalling 114,000 SF.  
Tons Detailed : 1067

# Our Premier Projects



204 South, 12th Street  
Philadelphia, PA

This 31-storey program consists of 28 levels of residential apartments and upper-level penthouses that total 376 residential units, in addition to two levels of lobby and retail.  
Tons Detailed : 2642



Lineage Cold Storage Facility  
Philadelphia, PA

The Lineage Cold Storage Facility in Philadelphia is a state-of-the-art temperature-controlled warehouse designed to ensure the optimal preservation of perishable goods.  
Tons Detailed : 1107



Piazza Terminal  
Philadelphia, PA

A 16-storey mixed-use building featuring residential and commercial spaces, complemented by lower-level parking.  
Tons Detailed : 1853.8



### A Mammoth Project in the Heart of Philadelphia!

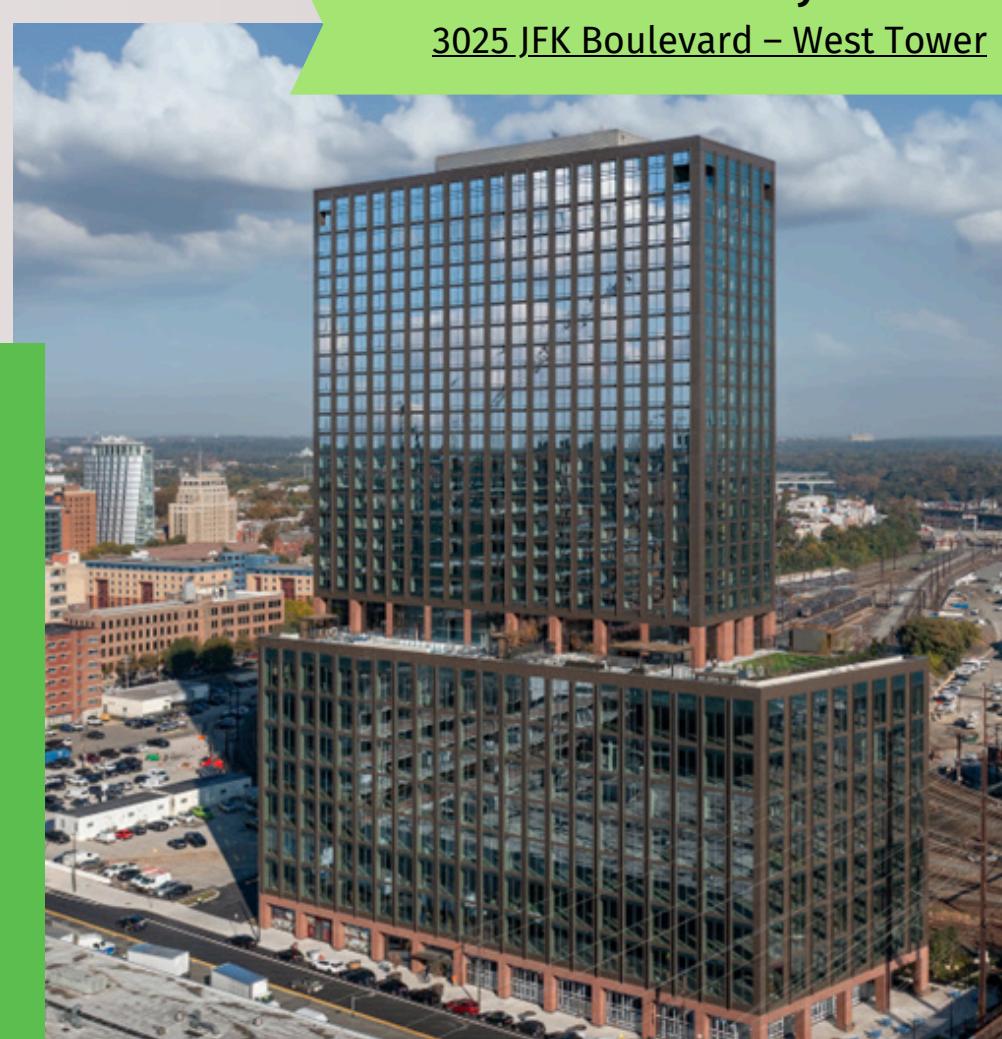
Housing more than a dozen speciality practices, the Jefferson Health Honickman Center consolidates a variety of services previously scattered across 10 different buildings. This is a truly massive undertaking - a 2500-ton health speciality building with 21 elevated levels, 3 parking levels and served by a large canopy along Clover Street for patient drop-off. Our team at Proultima produced nearly 250 drawings to bring this colossal vision to life. The highlight of the project has to be the 1100 Ton single mat foundation, with a thickness ranging from 5'-0" to 9'-0". We are proud to report that the pour went off without a hitch at the construction site.

From the ground up, rises 364 feet, this 20-storey advanced technology facility serves as a catalyst for changing the delivery of healthcare and is envisioned to be the bridge between home and healthcare. It's a flagship medical building in Center City Philadelphia and a significant addition to the Center City skyline as the epicenter of a more than \$1 billion urban development project in East Market.

## Our Story

Located in the vibrant city of Philadelphia, Pennsylvania, Schuylkill Yards is a transformative development that marks a significant milestone in urban innovation and design. The West Tower at 3025 JFK Boulevard is a key feature of this expansive project, with a substantial weight of 3800 tons. This mixed-use building is designed to accommodate a variety of functions, featuring 29 elevated levels dedicated to residential, commercial, and office spaces, along with 3 levels of parking. The building's strategic location and modern architecture aim to foster a dynamic community space that features state-of-the-art research facilities, public spaces, and cultural amenities.

Proultima has played a crucial role in the development of this project, producing nearly 450 detailed drawings. These include comprehensive 2-way Flat Plate concrete slab drawings for approximately 2000 tons, ensuring the structural integrity and durability of the building.



## Project Buffalo

Sinton, Texas

Project Type : Flat Roll Steel Mill Manufacturing Facility

Tonnes Detailed : **48000**



The Buffalo Sinton project represents a major advancement in the steel manufacturing industry, bringing a state-of-the-art EAF flat roll steel mill to Sinton, Texas. With a substantial investment of \$1.9 billion and a sprawling 1,000-acre facility, the project underscores the commitment to enhancing industrial capacity and sustainability. The involvement of leading steel fabricators such as Varies, Orizon, FabArc, and Grey Wolf, along with Proultima's precise detailing, ensures the project's success. On completion, the Buffalo Sinton steel mill will not only boost local industry but also contribute significantly to the regional economy.

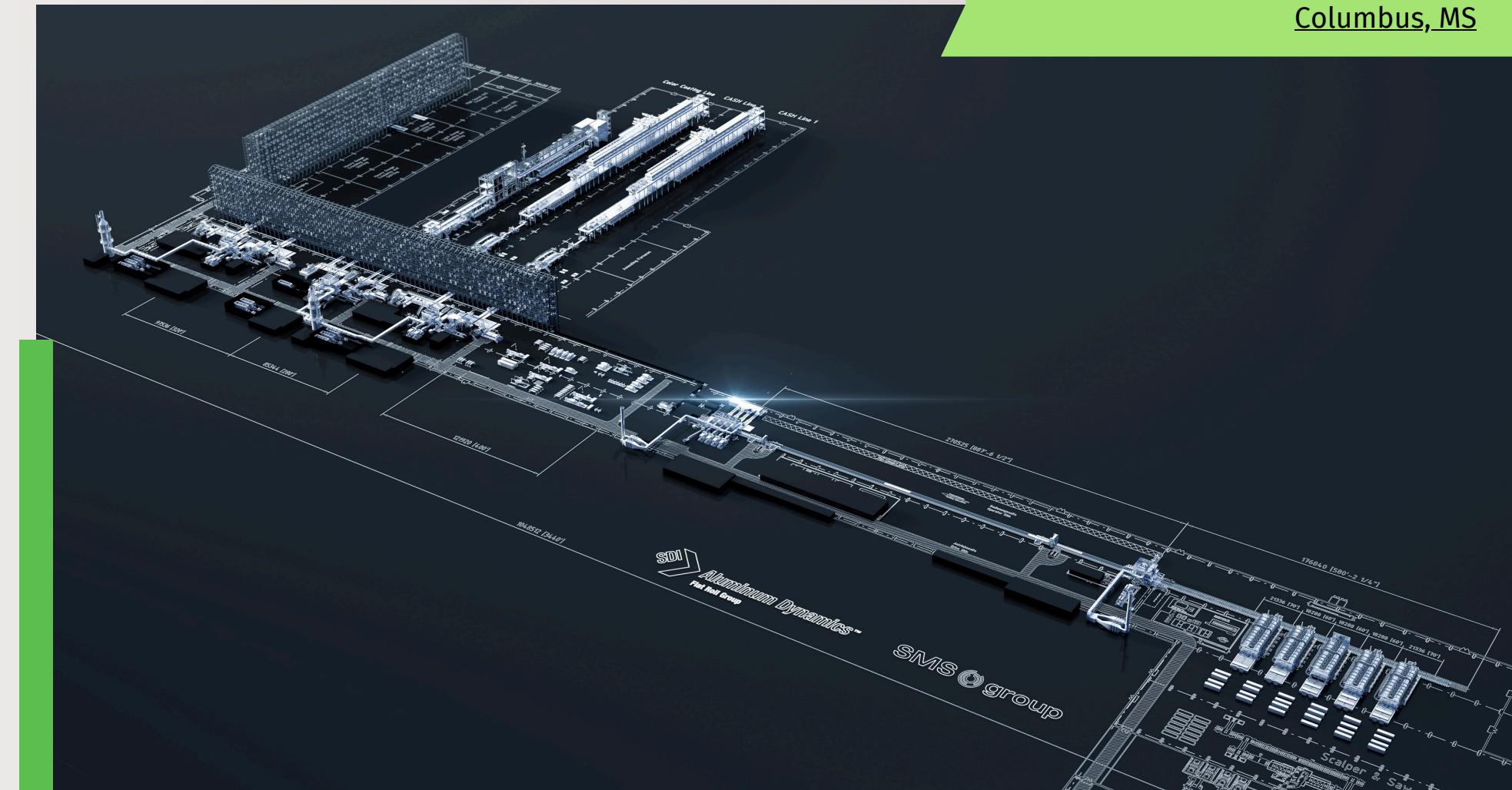
## ADI Project Bourbon

Columbus, MS

# Our Story

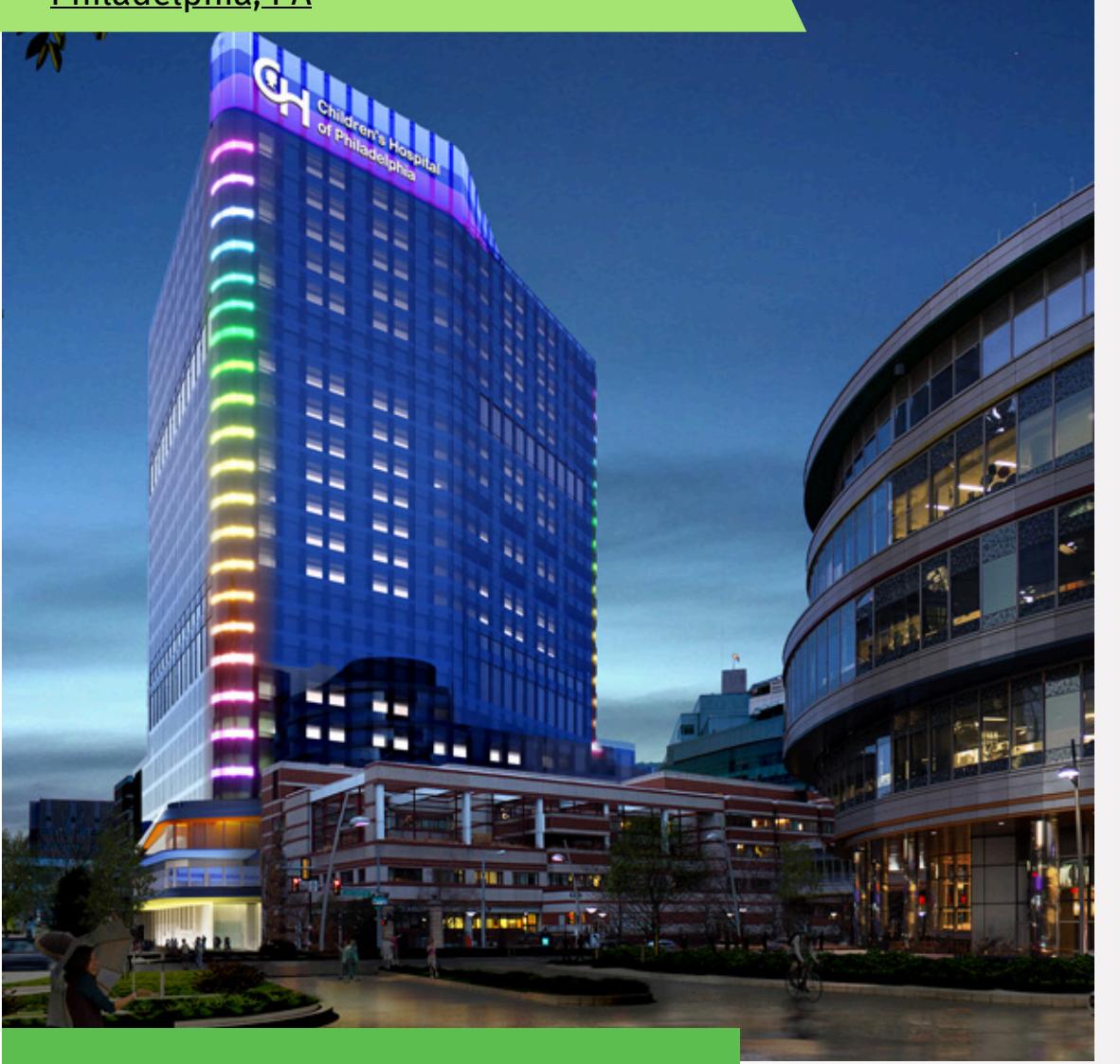
A 650,000-ton low-carbon, recycled aluminum flat-rolled mill, with two supporting satellite recycled aluminum slab centers. The state-of-the-art aluminum flat-rolled mill will utilize a significant amount of aluminum scrap, serving as a complementary extension of the company's metals recycling platform, which is the largest nonferrous metals recycler in North America.

Proultima has detailed 40,000 tons for this project, ensuring the predictability and precision of drawings and shop-bar-ready lists. Our collaborative efforts have resulted in fewer revisions, minimized risks stemming from uncertainties, and expedited construction timelines.



## Chop new patient Tower – BP5B

Philadelphia, PA



The Children's Hospital of Philadelphia (CHOP) is embarking on a significant expansion with the construction of a new 26-storey patient tower located at 3501 Civic Center Blvd. This structure will reach an impressive height of 434 feet, making a notable impact on the Philadelphia skyline. Designed by the renowned architectural firms Ballinger and ZGF, the modern glass-covered tower is set to be a major upgrade to CHOP's campus, enhancing both its functionality and aesthetic appeal. Proultima has produced nearly 70 detailed drawings for the entire project ensuring accuracy and precision in every aspect of the build.

## Federal Reserve Building

1951 Constitution Avenue NW, Washington, D.C.



The Federal Reserve Board proposed to renovate and expand the Eccles Building and the FRB-East Building to address its critical backlog of upgrades; respond to changes in building codes and regulatory requirements, accommodate information technology requirements, building security provisions, advancements in environmental awareness and energy efficiency; and address increased utility demands and associated requirements imposed by an increased building population.

It is a significant project, weighing 5,100 tons. The structure is a four-level building and Proultima has produced ~ 450 drawings for the entire project.

## Broad & Washington – Phase 1

Philadelphia, PA



A substantial high-rise project, weighing 5,501 tons and consisting of a residential building spanning 15 floors is situated in Philadelphia, Pennsylvania.

Proultima has meticulously produced nearly 320 drawings for this extensive project. Additionally, we've crafted detailed 2-way Flat Plate concrete slab drawings, accounting for approximately 1,000 tons (limited to 2 levels).

# Why Choose Proultima?

01

## Passionate and Problem-Solving

We are dedicated to our work and committed to solving all your problems with ease. We keep every promise we make.

02

## Transparency

Our working methods are transparent, ensuring our clients are always informed about all activities.

03

## Client-Centric Adaptability

We pride ourselves on our ability to adapt to the unique needs of our clients. We are flexible, responsive, and committed to meeting your requirements and expectations.

04

## Knowledge and Experience

Our team of skilled engineers is passionate, energetic, and continually learning about industry advancements. We are dedicated to providing high-quality services to our clients.

05

## Communication and Coordination

We ensure streamlined communication between clients and our company, coordinating each project from start to finish. Our flexible working hours allow us to attend to all client needs promptly.





# Feedback From Our Client

“

*"We have been collaborating with Proultima Engineering Solutions for the past two years. As a small independent fabricator, Proultima has significantly enhanced our capacity to detail commercial projects and manage large, complex structures. Vel's direct communication with the contractor's project manager, site coordination team, and our scheduling department has been invaluable. He proactively proposes solutions before detailing and anticipates conflicts, providing win-win solutions for all parties involved.*

*Proultima's transmittals and reports provide clear insights into the rebar weight and accessories that have been detailed and released. This transparency has empowered us to bid on large commercial projects aggressively and with confidence."*

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**Michael Goodman II**  
Midwest Independent Fabricator



“

I was highly impressed with Proultima's exceptional ability to develop Rebar Shop Drawings and adhere to the demanding schedule of our project. Given the short timeframe from contract award to construction start, Proultima efficiently produced numerous Shop Drawings and compiled Rebar releases, ensuring we had Rebar on-site exactly when needed. Their responsiveness to design and constructability changes was commendable, demonstrating their reliability and adaptability. For Madison, it is crucial to have vendors who can quickly react to necessary changes while still delivering on time. We would wholeheartedly recommend Proultima to any concrete contractor in the industry.

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**Patrick Stewart**  
Madison Concrete Constructions

“

Proultima Engineering has elevated Rebar Detailing to the next level. They have transcended traditional shop drawings to develop a holistic service model that encompasses total project value. Their focus has shifted from mere client service to complete project ownership. I am pleased that they support us with comprehensive services, including shop drawings, project management, customer relations, and thorough assessments. Proultima represents the future of Rebar Detailing.

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**Frank Davis**  
Circle City Rebar, LLC

# WORK WITH US

BOOK A SESSION

REDUCE COSTS, SLASH PROJECT TIMEFRAMES AND  
ENSURE SCHEDULING CERTAINTY.

*It is our unique combination of experience, expertise and technology that turns complex data into intelligent and context rich drawings.*



VEL

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# THANK YOU

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