

Statement of Qualifications

7328 E Stetson Dr.
Scottsdale, AZ 85251

ARDEBILI
Engineering



ARDEBILI

Engineering

ardebilieng.com



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Let's Engineer the Future Together.

What we do:

At Ardebili Engineering, we provide tailored Mechanical, Electrical, and Plumbing (MEP) consulting services to meet the specific needs of each project. Our comprehensive offerings span mechanical, plumbing, and electrical engineering across the U.S., serving a variety of sectors, including commercial, healthcare, hospitality, data centers, and more. We focus on delivering customized solutions that align with your project requirements for exceptional results.

How we do it:

Our methodology involves listening, learning, planning, designing, and delivering efficient, cost-effective solutions tailored to each project's unique priorities. We consider quality, cost, lifespan, maintenance, and energy efficiency for a holistic approach. What sets us apart is our hands-on leadership, actively involved throughout the project lifecycle, ensuring we exceed client expectations with excellence and integrity.



Engineering successful relationships

Our mission:

At **Ardebili Engineering**, we are on a mission to revolutionize engineering services. Our commitment to proactive deadline management ensures that your project stays on track, delivering results with precision timing.

Our genuine interdisciplinary collaboration means that every aspect of your project is seamlessly integrated, maximizing efficiency and quality.

We don't just follow processes; we set new standards, by adhering to proven methodologies that guarantee success from start to finish.

Our relentless pursuit of excellence drives us to exceed your expectations, providing high quality, coordinated solutions that elevate efficiency, reliability, and client satisfaction to unparalleled heights.

Partner with us and experience the future of engineering excellence today.



Ardebili Three Uniques

We are a process driven company.

Our experienced project managers and engineers excel in adapting to changing time frames without compromising the quality of our work.

We consistently meet deadlines, while upholding the highest standards in our drawings and deliverables.

We have true MEP collaboration.

At Ardebili Engineering our Mechanical and Plumbing Engineers collaborate seamlessly with our Electrical Engineers throughout the project.

This integrated approach ensures coordination, efficiency, and the delivery of superior end products to our clients.

We manage deadlines without compromising quality.

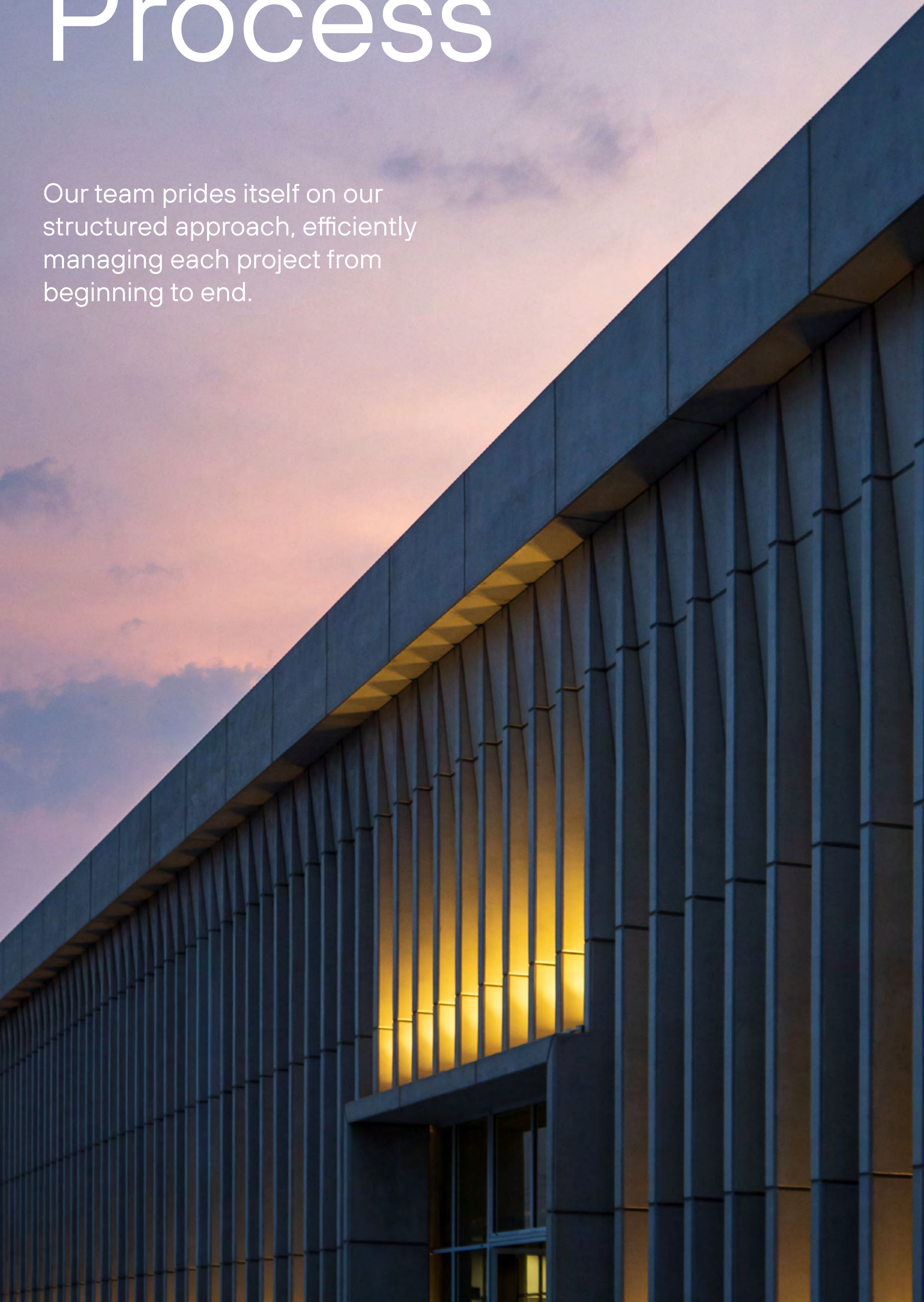
We are dedicated to ensuring the success of every project, from initial concept to final completion.

Our proven processes guarantee efficiency, reliability, and consistent outcomes providing our clients with an exceptionally streamlined experience for every project.



Ardebili's Proven Process

Our team prides itself on our structured approach, efficiently managing each project from beginning to end.



01

Project Acquisition

Account Management team will initiate the project setup.

- Gather scope of work to draft proposals and modify accordingly.
- Assist in pricing and contract matters.
- Post contract approval initiate project set up.
- Send out welcome emails connecting the client to the assigned project managers.

02

Project Management

Project Managers lead the team of drafters and designers ensuring client satisfaction and project delivery in a timely manner.

- Manage MEP requirements.
- Communicate with clients on deadlines and scope of work.
- Leading designers to complete deliverables on time.
- Engineers perform quality check pre submittal.
- Provide construction documents & deliverables.

03

Invoicing

Our finance team ensures a smooth and transparent payment process throughout and upon completion of the project. We prioritize organization and clarity in all our financial interactions.

- Manage initial payment, progress invoices, and final invoices.
- Ensure timely payment and efficiently close out projects.



OMID ARDEBILI

C.E.O, Principal

Omid Ardebili has been in the Electrical Engineering Design Industry for over 18 years. His experience in working in an array of sectors has equipped him with solving any challenge throughout the design process. He has worked on a diverse range of projects, from large-scale ground-up facilities to complex renovations and developments. His expertise is in design build and value engineering with a focus on providing constructable solutions in a cost-effective way.

CORE VALUES

What we [stand for](#).

Dedicated to excel.

Ardebili is a forward thinking engineering firm. We view challenges and changes, not as obstacles but as opportunities to grow and excel individually and as a team.



Do it [with care](#).

We work like family. We show compassion for each other during all challenges, work-related or personal. We also care deeply about our clients, and we go above and beyond to make sure their needs are met.

Everyone's a leader.

Regardless of job title, we're all leaders and take ownership of our actions.

Whether it's leading a team, project, meeting, or a task, everyone on this team has the opportunity to advance.



Strength through humility.

This is a no ego zone. We leave our pride at the door, we're humble in our approach and we're always ready to learn. Regardless of title, we always listen to our peers, their ideas and their unique perspective.

There is always a solution.

Our job is to provide solutions, and that's not just limited to our projects.

We work as one team and take initiative to ensure that no problem is left unresolved.

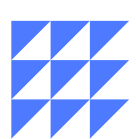


Areas of expertise.

MECHANICAL



- Ventilation & Indoor Air Quality
- Chilled & Heated Water Systems
- Heating & Cooling Load Calculations
- Kitchen Exhaust Systems
- Central Plant System Design
- Site Evaluation
- Space Pressurization Control
- Humidity & Dehumidification Control
- Temperature Control and Specifications
- Under Floor Air Distribution
- Heating, Ventilation & Air Conditioning (HVAC) Distribution



PLUMBING



- Isometric Diagrams
- Compressed Air Systems
- Storm Water Drain Systems
- Natural Gas & Propane Piping Design
- Domestic Water & Waste Piping Design
- Medical Gas Piping Systems
- Sustainable Plumbing Design
- Booster Pump Systems



ELECTRICAL



- Interior & Exterior Lighting Analysis
- Lighting Systems & Control Design
- Emergency Egress Calculations
- Energy Code Compliance Evaluation
- Interior & Exterior Lighting Design
- Lighting Design Review
- Solar System Design
- Power System Design & Distribution
- Hazardous Classifications
- Clean Room Applications
- Emergency & Standby Power Generation
- Existing Systems Evaluation
- Electrical Equipment System Design
- Motors & Motor Control Centers
- Load Calculations
- Fault Current & Short Circuit Calculations
- Power Upgrade

SPECIALTY



- Industrial Processing
- Fire Protection Reports
- Design Specific Water & Hydration Irrigation
- Process Piping
- Co-Generation & Energy Recovery Systems
- Multi-Tier Cultivation Design
- Hydronic Heating Systems
- Greenhouse Infrastructure & Outdoor Agriculture
- Process Flow In Throughput For Extraction Specific Equipment & Designs
- Water Conservation & Reclamation
- Control System Infrastructure
- Cold Storage Rooms, Walk In Coolers
- Secondary Containment
- Ventilation Systems
- Co2 Delivery Systems

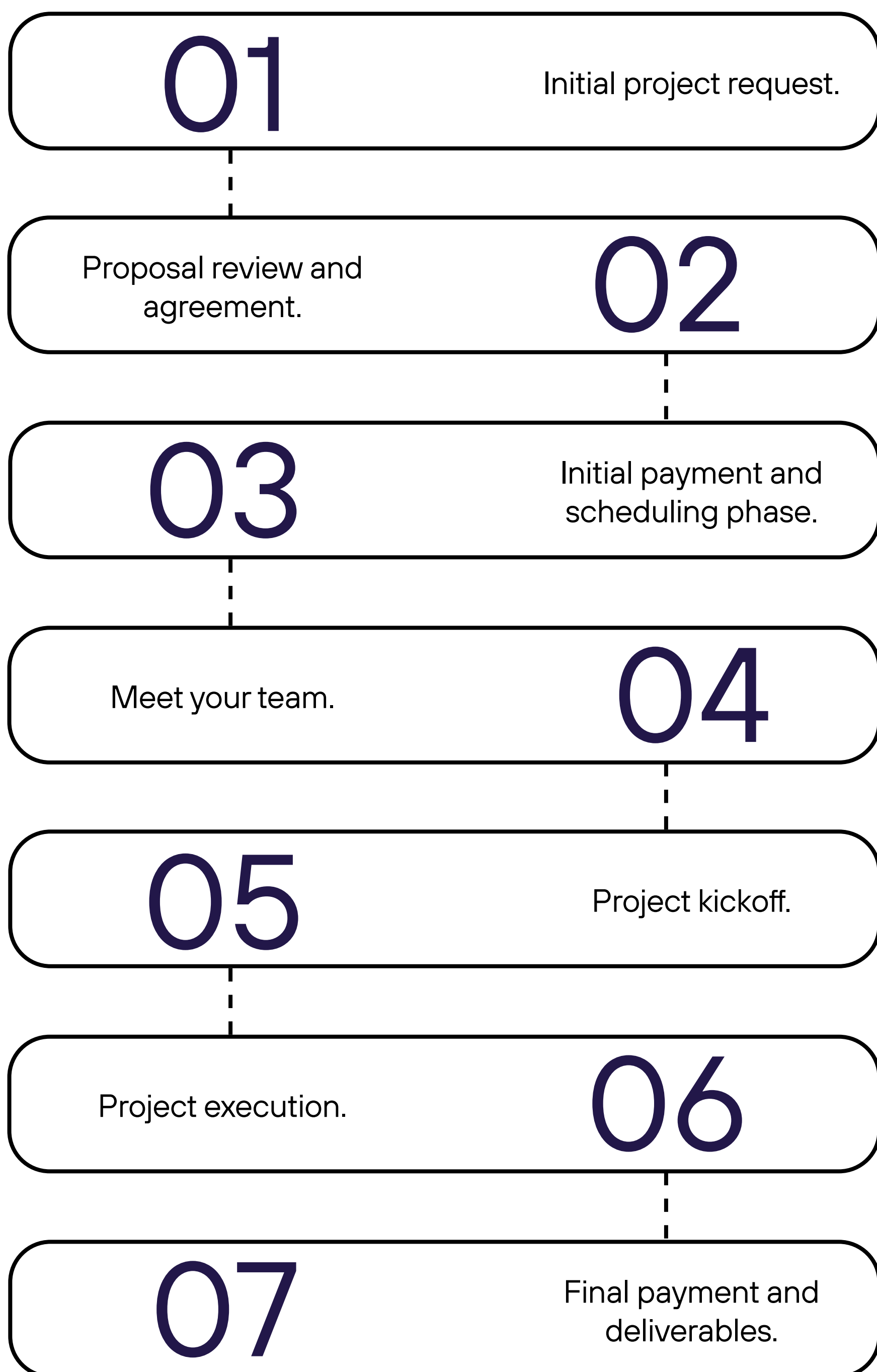


Project design & delivery step by step.

Our team takes immense pride in our methodical approach, ensuring the seamless execution of every project from inception to completion.

Throughout the entire project lifecycle, you will have direct and transparent communication with our Project Managers, Account Managers, Director of Finance, and Director of Operations.

What is the typical client experience?



Our fields of experience.



AGRICULTURAL



AIRPORTS



ASSISTED
LIVING



AUTOMOTIVE



BOWLING
ALLEY



BREWERY
RESTAURANTS



CARWASH



CHILDCARE



CHURCH



CLEANROOM



COFFEE
SHOP



DATA
CENTER



DISTRIBUTION
CENTER



FITNESS
GYM



GROCERY



HAZARDOUS



HEALTHCARE
CENTER



HIGH RISE
OFFICES



HOSPITAL



HOTEL
MOTEL



JUSTICE



LAB



MULTI-FAMILY



MIXED-USE



MODULAR
OFFICE



NATIONAL
CHAIN
ACCOUNT



OFFICE



PUBLIC
WORK



PRIVATE
EDUCATION



PUBLIC
SCHOOL K-12



RESIDENTIAL



RESORT



RETAIL



SALON
BARBERSHOP



SHELL
BUILDING



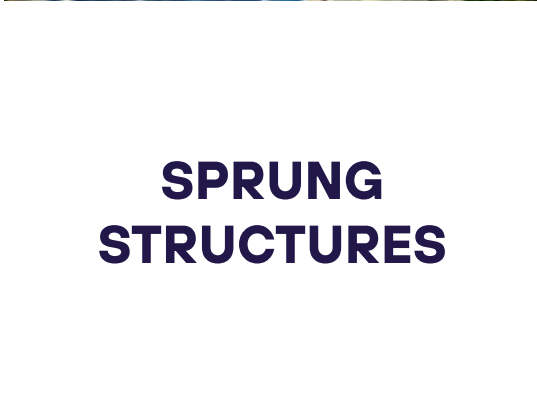
SOLAR



SPA



SURGERY
CENTER



SPRUNG
STRUCTURES



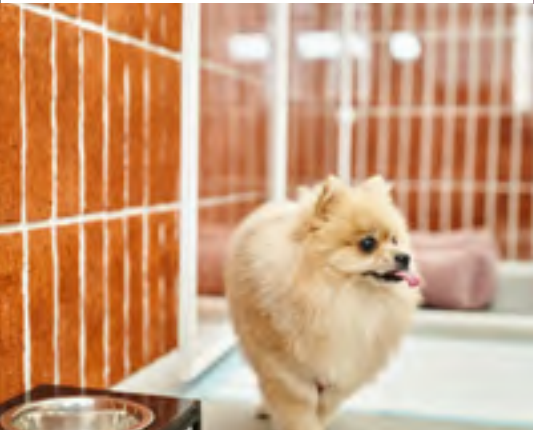
SPORTS
FACILITY



VET
PET RESORT
DOG KENNEL



UNIVERSITY/
COLLEGE

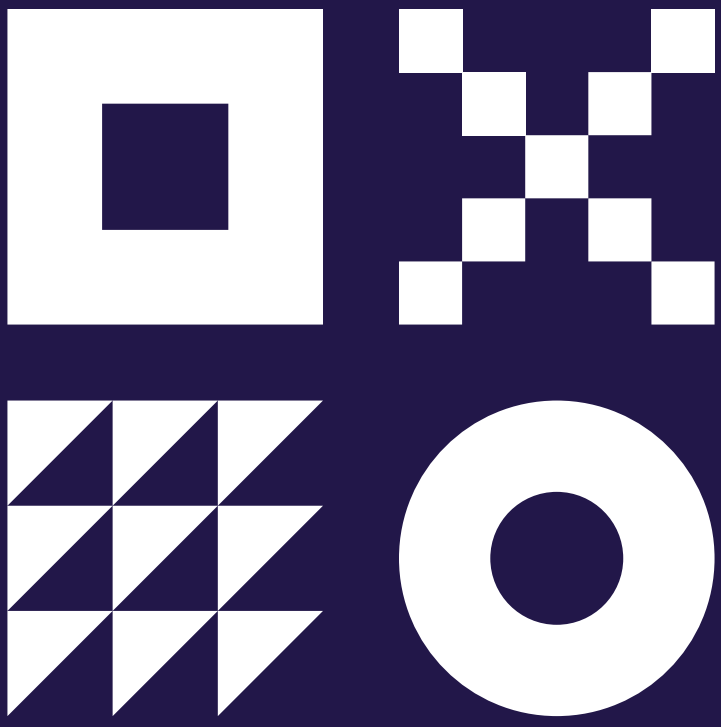


WINERY



WAREHOUSE





Let's Engineer the future together.

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