

**Together,
we make a perfect team!**



@Engineers
Online.com

innovative outsourcing solutions for
architects & engineers

Challenges

Architects / Engineering firms are always faced with a challenge of delivering reliable solutions at competitive price with fewer resources and in shorter time-scales.

As per recent studies, current major challenges to construction industry are

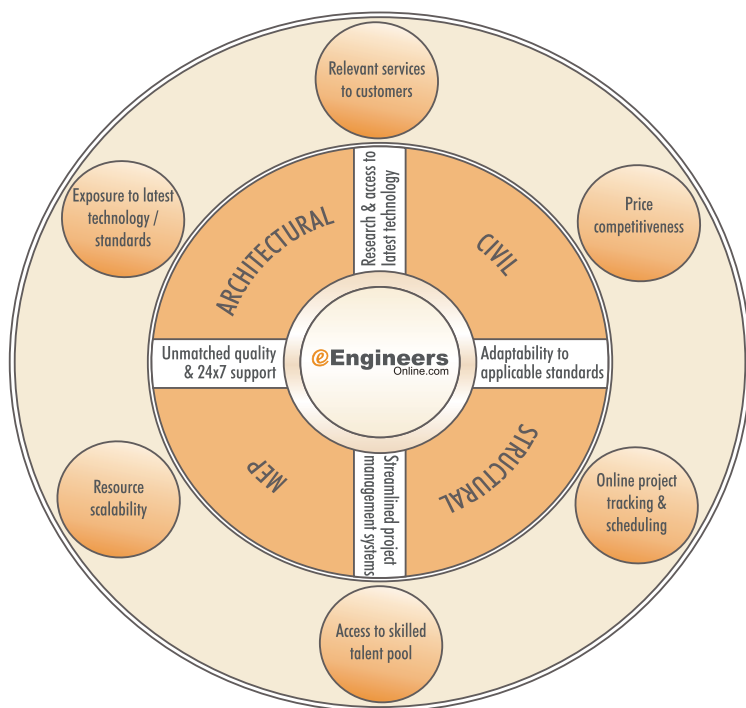
- on-time project delivery
- relevant services to clients
- procuring & retaining talented workforce
- technology & alliances
(to remain updated & save costs)

eEngineers has assisted architects/engineering firms worldwide with market winning tools like:

- price competitiveness
- enhanced work quality
- access to wider skill set
- faster turnaround
- efficient project management systems

How keen are you to gain these advantages?

Opportunities



Benefits & services are for illustration only.
Actual services offered may differ based on project size, engagement model & tenure. Please consult your project manager at eEngineers for your project/contract specific details.

Solutions

Services→ Segments↓	Design	Drafting / Detailing	Reports	Model
Architectural	<ul style="list-style-type: none"> • Floor plans • Elevations • Landscaping 	<ul style="list-style-type: none"> • Architectural Detailing • Interior Detailing • Section Details • As Built Drawings 	<ul style="list-style-type: none"> • BOQ • Time Sheets • Archival 	<ul style="list-style-type: none"> • 3 D Rendering • Walkthroughs • Perspective View
Civil	<ul style="list-style-type: none"> • Subdivision Design • Storm Water Mgt. Design • Sewage System Design • Road Design • Parking Layouts 	<ul style="list-style-type: none"> • Site Grading Plans • Erosion Details • Drainage Plan • Utility Layouts • Road and Pipe Profiles 	<ul style="list-style-type: none"> • Hydrology Reports • Stream Encroachment Repots 	<ul style="list-style-type: none"> • Terrain Modeling
Structural	<ul style="list-style-type: none"> • Residential Houses • Commercial Buildings • Prestressed Structures • Water Tanks/Retaining Walls • Steel/Concrete/Timber Structures 	<ul style="list-style-type: none"> • Reinforcement Detailing • Bar Bending Schedule • Prestressed Detailing • Steel Structural Detailing • Framing Details 	<ul style="list-style-type: none"> • Structural Analysis Report • Structural Calculations 	<ul style="list-style-type: none"> • Structural / Steel Frame Modeling
MEP	<ul style="list-style-type: none"> • HVAC System • Plumbing System • Power System • Lighting System • Fire Fighting System 	<ul style="list-style-type: none"> • Ducting Layout and Details • Piping Layout • Electrical Layout 	<ul style="list-style-type: none"> • Heat Load Calculations • Lighting Load Calculations • Power Load Calculations 	<ul style="list-style-type: none"> • 3D Ducting / Modeling

Technology

Architectural design and detailing

AutoCAD, Architectural Desktop, Chief Architect, Autodesk Revit

Civil design

TR55, TR20, HydroCAD, Autodesk Land Desktop

Structural design

STAAD Pro, SAP, RAM Structural & Concept, XSteel

Building services (MEP)

AutoCAD Building system

Project management

MS-Project, Propriety project management system

Visualization & Animation

3D Studio Max, Adobe Photoshop, MacroMedia Fireworks

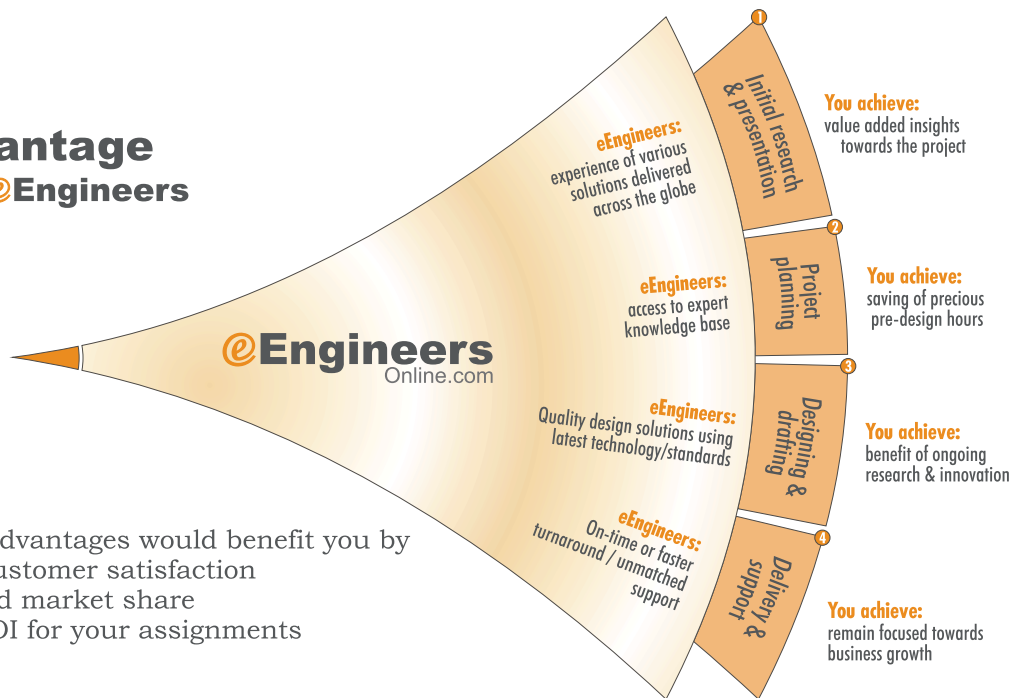
CAD programming

VBA for AutoCAD, AutoLisp, MDL for Microstation

Software & Multimedia

Custom Software, Websites, B2B & B2C solutions, Biz presentations

Advantage @Engineers



The above advantages would benefit you by

- Higher customer satisfaction
- Enhanced market share
- Better ROI for your assignments

Testimonials

Project manager of a structural engineering firm

eEngineers went far beyond the call of duty, as they assisted to keep our costs down and getting us quality services. Communication between eEngineers and us was frequent and the project stuck to its time table and ran practically without a hitch. eEngineers has established a strong commitment to quality and time. The firm has the resources, talent and commitment to creatively deal with challenges.

Principal Engineer of a civil engineering & land development firm

eEngineers have made a major impact on completing our projects on time and in cost effective manner. They have good knowledge in civil as well as structural engineering especially the US standards and codes.

An independent architect

eEngineers provided superior and quality construction documents and performed admirably throughout all projects. eEngineers is knowledgeable, professional and accessible practically 24X7!

eEngineers offers quality design & business solutions to Architectural, Civil, Structural & MEP segments of the construction industry. While serving construction industry professionals across the globe, we have acquired unique creative vision integrated with thorough understanding of processes & technologies. We have assisted our partners & customers to escalate their service performances & reduce operating costs through our innovative outsourcing solutions. For more information, visit our website at www.eengineersonline.com

Case Studies

- eEngineers helped an architect to make his tasks more enjoyable. More at www.eengineersonline.com
- eEngineers assisted a construction firm for on-time delivery of a delayed project. More at www.eengineersonline.com
- eEngineers researched for an engineering firm to unearth a solution for a complex looking problem thereby saving precious time & money. More at www.eengineersonline.com
- eEngineers helped a civil engineering firm to retain a customer who was also looking for structural design consultation. More at www.eengineersonline.com

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