

# Virtual Engineering Services with Eng-Source

Eng-Source is the smart way to increase your engineering horsepower. We give you access to our pool of thousands of experts to meet your specific engineering & design requirements.

## Workforce Solutions



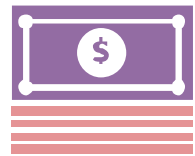
### Assignment Based Solutions

Assignment Based Solutions are negotiated based on a project value & intended for specific projects with a well defined scope.



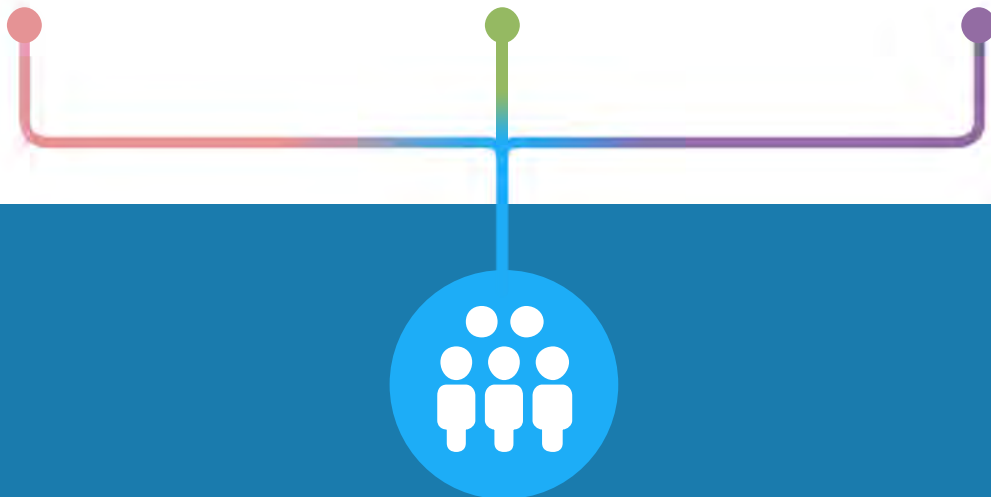
### Time Allocation Solutions

You have up to one year to utilize your time which can be applied to any Eng-Source professional with the speciality changed as needed.



### Small Project Solutions

For small assignment/project specific solutions we offer CAD Crowd "Fast and Extremely Cost Effective".



## Your virtual engineering department.

Eng-Source helps you achieve 100% productivity, achieve growth and scale your growth.  
Start growing your drafting, design & engineering department today.

## Client Solutions

We've helped clients save 40-60% on engineering, drafting & designs costs.



The specific expertise you need when you need it: From CAD professionals to electronic engineers, using our multi-talented expert pool of thousands of engineers, designers and experts we have the right person for your specific needs.



100% Productivity: with Eng-Source you get 100% productivity for each hour you pay for. No cooler talk, bathroom breaks, sick days or hidden overhead.



Use only the time you need when you need it: Eng-Source allows you to use your engineering resources when you need it, and only pay for as much as you need.



Affordable – You'll be surprised at just how you can't not afford to use Eng-Source



Scalable to meet your business demands: Easily Increase your engineering bandwidth for larger projects to meet your project goals without the expensive and risk of committing additional staff.




Proven – Eng-Source is has proven reliable, fast and effective with hundreds of projects completed to date.

# Your virtual engineering department.

Eng-Source helps you achieve 100% productivity, achieve growth and scale your growth. Start growing your drafting, design & engineering department today.

## Clients

TRIDYNEPROJECTS  
CORPORATE

 Magnesium Oxide

 **SKYLINE**  
Building Envelope Solutions

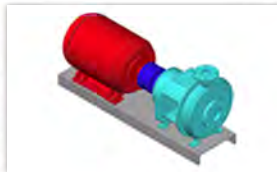
 Tupperware

 **CAT Inc.**  
Real Cyber World

## Quotes



John Taylor



"We had hundreds of drawings that needed to get done. Eng-Source allowed us to ask dozens of designers to submit a drawing sample, then choose the best person to handle the complete workload."



Rahul Dharod



"We were able to get 8 concept prototypes created for a wireless router we've been developing. Eng-Source is worth the money"



Diego Bortolato



"Eng-Source helped me to complete a file conversion from Google Sketchup to Revit and save hundreds of dollars."

## Client Solutions



### Mechanical Engineering

Get help on demand help with your mechanical engineering, drafting and design needs.



### Architectural Drafting & Design

Get quick and cost effective help with architectural drafting, design and 3D modeling.



### Structural Design

Learn more about our structural drafting and 3D modeling services offered to our clients.



### Mechanical, Electrical & Plumbing

Get help drafting and design help with your next mechanical, electrical or plumbing project.



### Electrical Engineering

Hire one of our team to help with your electrical design, drafting and engineering project needs.

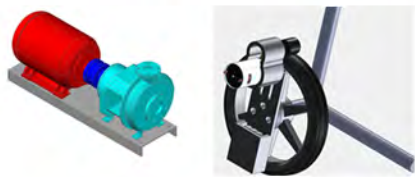
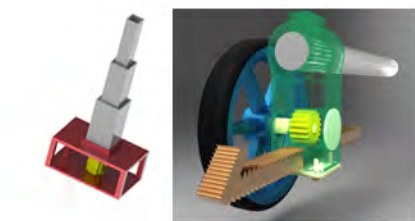


### Other CAD Services

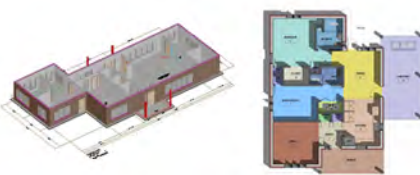
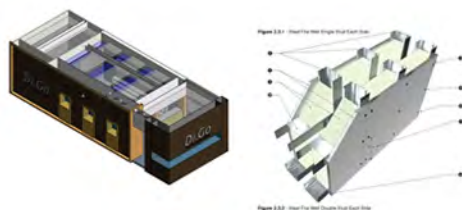
Get help with general projects including 3D rendering, product design and file type conversions.

## Our Work Portfolio

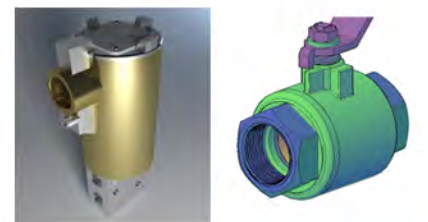
Our team has completed a variety of projects across different industries including mechanical engineering, architectural design, 3D rendering, O&G drafting and product design.



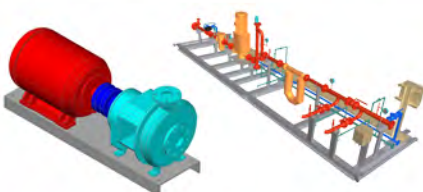
**Mechanical Design**



**Architectural Design**



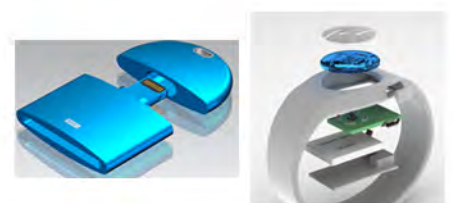
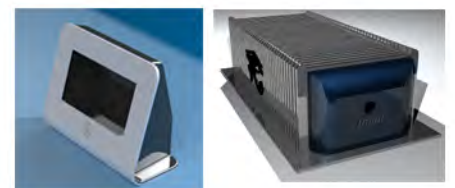
**3D Modeling**



**Oil & Gas**



**Product Design**



**Electrical Design**

## Client Case Study

Tridyne Projects Corporation is a Calgary-based consulting firm that provides Clients with Engineering, Procurement and Construction Management services in the Oil and Gas Industry throughout Western Canada.

*"Starting a contest for our 3D pump modeling was incredibly easy and cost-effective. In 24-hours, designers started submitting 3D designs of our product at a price we could live with."*

### The Work: Centrifuge Feed Pump Skid

**Intended Market:** Engineering Procurement & Construction

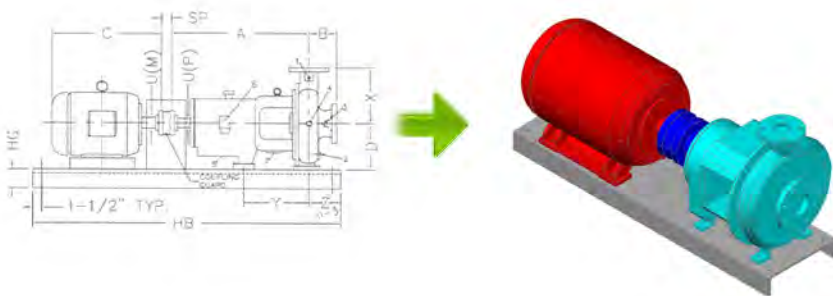
**Detail Needed:** Minimal Amount of Detail

**File Size Limit:** 0.5MB

**Work Size:** Approx. 2-3 Hours

**BEFORE**

**AFTER**



#### At a Glance

**TRIDYNE** PROJECTS  
CORPORATION

[www.tridyne.ca](http://www.tridyne.ca)

**Industry:** Engineering & Pumps

**Location:** Calgary Alberta

**Use Case:** 3D Pump Modeling

#### Why Eng-Source?

> A fast and simple way to get 3D models designed for their product lines.

> The 3D models were helpful for generating detailed drawings of company products.

> It allowed the company to provide 3D models of products that were previously only available in 2D.

> Pre-made 3D models mean less design costs (and more repeat sales) to the vendors & manufacturers purchasing company products.

#### Summary:

Eng-Source was a quick, accurate and cost-effective way to convert Tridyne's product library from 2D to 3D format. The 3D format for product models were a value-added service for client vendors & manufacturers and resulted in more repeat business.