



2015 Keystone Services

Located in Southfield, Michigan and established in 1998, IDEA Engineering Services has established a highly regarded position of being the industry leader in providing highly applied, customized and cost effective CAD services in UG NX and Catia V5. If you are looking for a strategic CAD services partner that is able to provide value added critical skills and improve your product developments efforts, we are available to help you immediately. Some of our current strategic partners include: Magna, Faurecia, Alcoa, Continental, Bose, and numerous other tier-1 and tier-2 clients. Please contact us to find out how you can become our next strategic partner.



• Our Keystone Services are

In-House UG NX and Catia V5 CAD Support

CAD Designer Staffing

OEM Connectivity

UG NX and Catia V5 CAD Training



• In-House UG NX and Catia V5 CAD Support

As your CAD services partner, we offer you:

- A highly trained, experienced and permanently employed North American team that acts as a strategic extension of your organization.
- Industry leading critical skills in areas such as steel, aluminum, foam, plastics and soft trim.
- Highest retention of work force and customer knowledge.
- Industry benchmark for cost with lowest domestic rates starting at \$39/hour.

3D Product Development

- Extensive expertise in steel, aluminium, plastics, foam and soft trim.

2D Detailing Support

- 2D detailing, OEM compliant detailing and GD&T expertise.

Vehicle Development

- Transportation, hybrid and overall vehicle integration.

Class A Surfacing

- Interior and Exterior.

Direct OEM Connectivity

- Ford, GM, FCA, and Nissan Teamcenter.

Data Translations

- All major CAD systems.



• CAD Designer Staffing

Unlike all other staffing firms, who operate on a search and provide model, IDEA Group stands alone as a provider of highly trained and certified CAD designers from a holding tank where designers are trained in-house for a minimum of 60 days prior to their assignment. Once the designers are at your facility, we provide them with functional project mentoring as needed in order to insure success and that they exceed your expectations. Each of our designers will operate effectively in both UG NX and Catia v5.

We provide short-term and long-term contract designers and contract designers for hire. Our billing hourly rate, starting at \$39/hour, is highly competitive in order to insure a successful and sustainable service.

Break the cycle of inefficient CAD contingent labor support and contact us today to start taking advantage of our program. It could be the most value added decision you may make all year.

To schedule a presentation showcasing our staffing capabilities, please contact us:

IDEA Group Design Team
24445 Northwestern #214
Southfield, MI 48075

Phone [1-844-CAD-DESIGN](tel:1-844-CAD-DESIGN)
Email sales@idea-group.net
<http://www.CADDESIGN.com>



• Direct OEM Connectivity

We have direct access to Ford, GM and Chrysler Teamcenter. We are able to support your new business development by facilitating data exchange with the OEM. Our team has extensive experience and expertise with any automotive OEM related CAD data requirement. In addition to Ford, GM, and FCA, we offer data exchange and expertise with Nissan, Toyota, Honda, and all European OEM manufacturers.

Here is a list of OEM manufacturers that we support:

- Ford
- GM
- FCA
- Nissan
- Toyota
- Honda
- Tesla
- Hyundai
- BMW
- VW
- Audi
- Porsche
- Renault
- Mercedes-Benz



- CAD Training in UG NX and Catia V5

Our CAD Training is provided through our sister Company, Designer Vault, which is an authorized Siemens and Dassault training partner. Our program is results based and a value added alternative to traditional class room training. We offer a one-on-one or a customizable group program that is focused on helping you achieve quick results pertaining to your specific product line.

Our program is broken down into two unique services. A scalable basic mentoring program and a functional mentoring long term support program. These programs are available for both UG NX and Catia V5.

Scalable Basic Training:

A minimum of three days are required. The last two days may be bypassed if the designer gains the necessary proficiency. Rates are per person.

Day 1 – 8 hours –basic navigation and overview -\$495

Day 2 –8 hours –basic modeling -\$495

Day 3 –8 hours –advanced modeling -\$495

Day 4 –8 hours –advanced modeling II -\$495

Day 5 –8 hours –assemblies and detailing -\$495

Total cost for three days = \$1,485. Total cost for five days = \$2,475

Functional Support:

In order to address the continuous inflection points associated with learning and applying new software, each designer or engineer will require some level of minimal support during the learning curve. We offer over-the-phone, via net meeting or in person customer support style mentoring to help address these issues. Cost is per hour starting at \$49/hour.



• IDEA Rate Structure

We are committed to providing you with cost effective solutions while maintaining the standards of quality that have made us an industry leader. We are proud to offer the lowest engineering services domestic rates.

Partnership Cost:

\$39/hour for Product Design.

\$49/hour for Class A.

Per Project Cost:

\$49/hour for Product Design.

\$58/hour for Class A.

To find out how we may be able to customize a plan for your organization, please contact us:

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