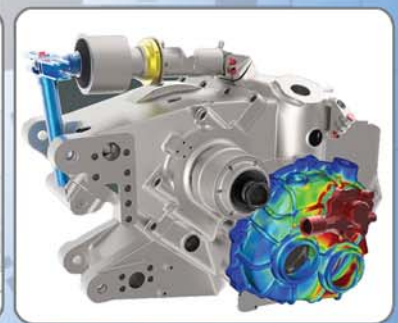
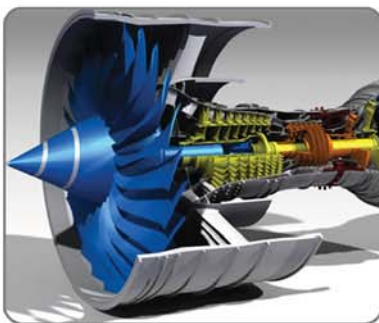


# DCES

## ENGINEERING SERVICE PORTFOLIO



**Diagonal CADD**<sup>TM</sup>

**Pursuit Prowess Design**

ISO 9001 : 2015 Certified

**Diagonal CADD Engineering Services**

# DCES

## About us

Diagonal **C**ADD **E**ngineering **S**ervices is a sister concern of Diagonal CADD which is a fast growing CAD/CAM/CAE Company started in 2001, having tie up with **AIEMA** Technology Center (Ambattur Industrial Estate Manufacturers Association) a Renowned 50 year Old Organization hailing from Asia's largest Industrial hub providing World Class solution in Training, Projects, Consultancy, 3D Printing, GD&T to Industries & Educational Institutions in various field of Engineering and Design Management.

- ▶ 3D Printing Service Provider using German RepRap 3D Printers, Germany in India.
- ▶ Authorized Reseller & Technical Service Provider for eassistant, TBK, GWJ Technologies, Germany – Design of Machine Elements Software.
- ▶ Authorized Reseller for ZWCAD in association with Hope Technologies Pvt Ltd.
- ▶ Authorized Reseller for OMNI3D & 3DGence 3D Printer in India.



## TECHNOLOGY, INNOVATION & PEOPLE

Technology, Innovation and People serve as the 3 key pillars of the DCES. We constantly quest for continued excellence by enhancing technology, enabling innovation and empowering people, thereby, creating consistent value for all customers.



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## Services We Provide

### Engineering Design Services

- › 2D Drafting – Mech/Civil/Elec/MEP
  - › R to V and Legacy Conversion
- › 3D Modeling & Assembly
- › Detailing/Drawing
- › Sheet metal Design
- › Product Design & NPD
- › Tool & Die Design
- › Jigs & Fixture Design
- › Casting/Forging Design
- › SPM Design
- › CAE Analysis
- › CAM Solution
- › Reverse Engineering
- › Visualization & Animation
- › Customization & API
- › VAVE – Value Analysis and Value Engineering
- › GD&T, Standardization of Engineering Practice
- › Tolerance Stackup
- › Building Architecture & Structural Design

### Extended Services

- › Rapid Prototyping, 3D Printing & 3D Scanning
- › Gear Design Calculation & Design of Machine Elements
- › Staff Augmentation



### Tools Expertise

- › AutoCAD
- › Creo
- › CATIA
- › SolidWorks
- › Siemens NX
- › ANSYS
- › Hypermesh
- › MasterCAM
- › eassistant/TBK
- › CivilCAD
- › ArchiCAD
- › Revit
- › 3DS MAX
- › Vray
- › Tekla
- › MSP
- › PRIMAVERA
- › Electrical CAD

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## Our Clientele List

- Autolec Industries Ltd
- Britannia Industries Ltd
- Brakes India Ltd
- Bonfiglioli Transmissions
- ICF Ltd
- Johnson Lifts Ltd
- HCL Technologies
- L&T
- Lucas TVS
- Onload Gears
- Redema
- Sundaram Fasteners
- Same Deutz Fahr India Ltd
- TI Cycles
- Wabco TVS
- Wheels India Ltd & many more...



## Testimony

*"I am Very Happy with the Excellent work by Diagonal CADD Team on Designing our SPX Transformer"*  
**SV Gopalan, Director, ONLOAD GEARS**

*"Appreciate for your Professional Service on Design of Jigs & Fixtures of our CNC Machines"*  
**Vijay Kumar, Director, SMITHTECH INDUSTRIES**

*"Thanks for the Great Work with highly Skilled solution provided by your Team"*  
**MM Shanker, Desing Head, SDF**

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## Diagonal CADD Engineering Services



Scan to Locate us

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