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Current trends witnessed by the CAD industry. by [Kimberly Smith](#)

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The accelerating pace of technological change in the industry is fostering the development of CAD technology and CAD services today. With a noticeable shift in focus from automating the 2D drafting process to the much evolved three-dimensional capabilities, the world of CAD services and growth in CAD companies has seen a phenomenal progress as its heads for new applications and focus areas such as design, manufacturing, analysis, etc. The scale of operations and growing competition has exhorted CAD companies to provide advanced CAD services. Development trends of CAD services and CAD companies are mainly based on added features and faster operation, which are an important part of the industry's headway today. Persistent developments in software advances and hardware capability have made CAD an integral part of the design sector and resulted in the rise of CAD companies.

Although several trends are shaping up the development of CAD services and CAD companies including data management concerns, the need for better communication and brisk growth of the Internet; the key ones gaining grounds are discussed here.

- 1) Enhanced Interface - With users demanding easy-to-learn and easy-to-use products, a CAD services provider now focuses on upgraded user interface and this trend shall continue to be a major product differentiator in the upcoming years.
- 2) Improved Functionality - Recent trends indicate that CAD software providers are focusing on improving existing features in the product as well as adding new tools and features to it. This area shall witness major advances over the next few years.
- 3) Better capability - Capability can be defined as the CAD system's ability to handle large amounts of data. CAD providers are upgrading their products to deal with large assemblies. There would be significant progress in this area in the next few years especially in areas related to data management and data sharing.

CAD Industry typically requires Drafters and Modelers having in-depth experience in executing projects with high precision and quick turnaround. Engineering Outsourcing Industry are in constant look out for staff well versed with International standards and Architectural know how pertaining to different countries. Constant up gradation of technical skills and latest software is the key to success. Team working on CAD Services should be trained and well equipped to deliver projects. Our proficient team of Architects and Draftsmen possess a detailed knowledge of CAD software and are trained to execute all kind of projects.

Excellent Project Management and quick turnaround in responses apart from technical expertise is very important to a client. Taking advantage of the time zone difference adds yet another feather to the cap. Companies which provide 24 X 7 services and support for communication based on the client requirement gives an edge to any Engineering Outsourcing Service Company. Our strength emanates from our talented, qualified and experienced project management team which works hard to ensure that the final output is just the perfect blend of your concept, design and finesse, all engineered to your requirements. Project team ideally should constitute the finest lot of Architects, Design Engineers, Detailers, Modelers, Renderers and Drafters with a rich industrial experience ranging from a minimum of 3 yrs to as much as 17 yrs in the Architectural and Engineering sectors.

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