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Present Scenario:

Engineering outsourcing services nowadays is about to touch skies and is becoming a major contributor towards Indian economy. According to the survey engineering outsourcing services makes the profit of nearly around $15-20B and in near future in 2020 it is likely to become $150-200B. In the overall engineering services the services which are mostly outsourced are traditional CAD drafting and design services. The most important key to be kept in mind while outsourcing any services that firm should not outsource its core services. Most of the firms nowadays prefer outsourcing of CAD based drafting which occupies much time as well as manpower too. Outsourcing has now became a common word for as outsourcing of services is not only booming in the field of engineering but also in the other fields like BPO , IT services, H.R and many more. The best advantage for outsourcing is that the company/firm can pays attention to its core services and can develop newer technologies apart from their regular process.

The most common types of engineering services which are being outsourced are as follows:

1. 2D CAD based drafting, designing and detailing: It is mainly detailed drafting of all types of engineering drawings which are time consuming and mostly includes accurate dimensioning, layering etc. 2. 3D modeling and rendering: It includes creation of 3D models using various softwareâ€™s like revit along with high class of rendering.3. Product drawing and designing: Product drawing refers to large no of 2D drawings like valves, pumps, motor components, heat exchangers, ball bearings in automotive industry etc. Product drawing means anything used in the industries for manufacturing process.

The few more type of engineering services which are mostly heard in the outsourcing world are assembly drawings, jigs and fixture drawings, plant designing, data management and conversion jobs etc.

Why companies prefer outsourcing of engineering services?

Few of the major benefits of Outsourcing are discussed below:

1. Cost Saving/Increase in profit: The first major benefit of outsourcing is that it helps in increasing the overall profit of the firm. Further it also provides more manpower too and in this way it provides double added benefits to the outsourcing firm. Thus outsourcing results into cost effective high quality of services.

2. Growth in terms of R&D: The other most important benefit is that by outsourcing the services company will be able to concentrate on its core services which may results into newer technology in the going on process or may be up gradation of manufacturing process which further improves efficiency of the firm and helps in the economic growth of the company.

In this way we can say that outsourcing of engineering services is nowadays is becoming need of engineering firms and soon going to boom the outsourcing market in the near future.

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Tesla Outsourcing is an expert a CAD Services provider which also has expertise in Designing, Drafting and Detailing services using latest software in all Engineering facets having 500+ clients all over the World.

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