

ACEICON EPM streamlines the Project Management Process and Operations of an Electrical Engineering Company

After considering multiple EPM solutions the company implemented ACEICON EPM as it was the best value for money product. The company was amazed with its user friendly nature and ease of implementation. The company's employees who were earlier reluctant to use it are finding it a very useful tool.

"There was a need of a system which could streamline our operations and our project management process and ACEICON EPM has fulfilled that role quiet astonishingly. The support from the company has been outstanding and they have worked as our business partners in improving our processes" Director of the company

Business Situation

The company is one of the largest Electrical Engineering Company based in Gurgaon (India). It undertakes various big electrical projects of govt. agencies and large corporate houses. As it started to grow its management felt a need to change the way the company handles its projects. A tool which could streamline various aspects related to a project i.e. manpower, material, inventory, funds and documents and provide right picture to the management about the status of the ongoing projects at various stages.

There was no proper system of project planning and execution. Till now the company was only dependent on verbal communication, spreadsheets, and MS Project. Although the company was able to deliver the projects and had a good name in the market but still there were so many things lacking.

They knew that if they could standardize those processes then they would be able to save huge costs on material, properly manage the resources, meet the client's need in an efficient manner and increase their profitability on a project

Industry-Engineering

Challenges

Lack of Project Planning

Management of Resources

Inventory Issues

Documents Management

Lack of Reporting System

Various Issues

Lack of project planning

The company was working on various projects but there was no proper planning before their implementation. Although the company was using MS project for the planning but it was not able to integrate all the tasks involved in a project. Due to lack of planning there used to be delay in the commencement of the projects and there was no planning of manpower, resources, material, cost etc.

Management of resources

The company's major challenge was to manage its resources. There was no planning for the employees and the contractors involved in the project and no mechanism to control them.

There were no specific people involved in any project and each one of them was handling every project. The decisions to deploy people were on a daily basis and there was a complete lack of resource planning.

Inventory Issues

Not having a proper inventory management system can create a major impact on the project's profitability. Here the company was completely lacking in a proper system for the inventory.

There was no planning for ordering of material and no track for the usage of the material. Project Managers were unsure about the inventory lying in the stores and at material site. Due to this there was a lot of wastage of the material.

Most of the times there was an excessive inventory or shortage of material. Both of these factors were greatly affecting the profitability of the project.

Documents Management

Company was handling various projects but there was no proper system for document management. There were so many documents related to projects like drawings, MOU's, billing documents etc. but there was no proper mechanism to keep them in one place.

There was a loss of time and complete chaos when there was a need of any particular document. There was a blame game and no one would take the responsibility for those documents.

So it was very much necessary that everybody related to the project has knowledge about the whereabouts of the documents. Hence a need for centralized availability of data to which every person associated with the project has an access.

Lack of reporting system

The Director of the company was clueless most of the time about the project status and other issues as he had to rely on the statements of the people regarding that and there was no standardized system for that. There was a lack of Management Information System and it was not possible for the management to gather information about the various running projects of the company.

The Solution

Implementing ACEICON EPM has resulted in a drastic change in the planning process of the company. Now the project managers of the company have a tool where they can plan all the things in advance related to a project.

They are using ACEICON EPM for complete planning of the project and are able to carry out most of the tasks effectively.

Because the things related to the project are planned in advance, there is no last time chaos. Project managers are feeling more confident and there is a behavioral change also.

Significant cost and time saving

Using this software there has led to an effective cost control in the company as there is not wastage of manpower and material.

The project managers and management is getting the reports online, thereby a reduction in their traveling expenses, as now there is less need of visiting the projects sites. Also it has resulted in effective time management in administrative matters and that saved time is being used for other constructive matters.

Economic order quantity

After the implementation of the software company has learnt the art of economic order quantity. The company can now easily plan about the materials before the starting of the project and easily track the inventory at any given point of time.

Improved people's skills

There has been a great improvement in the skills of the employees as this software has helped them in better planning, communication and issue resolving.

They are more clear about their tasks and roles and it has helped them in increasing their efficiency.

Better coordination among the teams

It has resulted in a better coordination between the project managers and engineers. There is a centralized tool which helps them in better communication and issue resolving.

Increased client satisfaction and credibility of the company

The company's clients are happier and their faith has increased in the company. The project team of the company is able to meet the project deadlines and exceed the client's expectations. There is a transparency in the process and clients are always updated about the project status.

Presently it is being used by Project department, Finance and Accounting department, Admin department and by the Director itself and it has become an indispensable tool for the company.

About Aceicon

Aceicon Information Technology is a leading product development, consulting and technology services company. The company is headquartered in India. The company's Products division is dedicated to identifying needs of new products, analyzing competition, conceptualizing and building new products.