



## ABI flow

**Company:** ABI flow products Pvt. Ltd  
**Location:** Chennai, India  
**Industry:** Manufacturing  
**Sub Classification:**  
Valve components  
Automobile components.

### ABI flow Profile:

Established in 1985, ABI flow is a leading manufacturer of valve components and automobile components. ABI flow is located at Ambattur Industrial hub, Chennai, India.

### ABI flow Clients:

Larsen & Tubro (L&T),  
Audco India Ltd,  
Tyco Valves & Controls India,  
JC valves,  
Simpson & Co,  
Autolec Industries,  
Bonfilioli .

### ERP Software:

Microsoft Dynamics.



**“Our out-dated business management software was not able to provide the accuracy and efficiency which we expected. Inventory management was a big problem for us. We were not able to do proper production planning over a period of time”.**

Mr. Jai Shankar Director, ABI flow

ABI flow is an engineering company, manufacturing components based customer orders. Every customer and every order is unique. This process of 'Engineer To Order' was taking a lot attention to details from design to delivery. A number of steps are involved in between with many client approvals, supply sourcing, manufacturing, quality and logistics. ABI Flow faced troubles in many areas including inventory management and production planning.

ABI Flow was in need of a tool that facilitates the calculation and allocation of raw materials and deciding the outputs in an accurate manner.

Mr. Jai Shankar says ***“We met few costly consequences because of the confusions in our outdate management system. So we planned to go for a complete change in our process with an accurate solution”.***

### **Solution:**

Mr.Jai Shankar says *“We considered a range of business management solutions including SAP, Oracle, Sage and many other locally developed solutions. After evaluation, we finally selected CEM to implement Microsoft Dynamics.”*

Our final option was Microsoft dynamics because Microsoft Dynamics is user friendly. The added advantage is its cost effectiveness”.

**“After the demo by CEM experts we were impressed by their professionalism in both management and technical aspects. Time to promise, CEM implemented the entire software in 40 days”.**

Mr. Ram Kumar Consultant, CEM Business Solutions said, “We did a complete system study and prepared Functional Requirement Document (FRD). Our delivery was done based the FRD. ABI flow has a vision. They are clear about what they want and how they want, Management is fully participative. Because of their support, we were able to complete the implementation in such a short duration”.

### **Benefits:**

**Accurate inventory management:**

Mr.Jai Shankar says “MS Dynamics gave the visible and accurate inventory counts necessary for better production planning”.



### **Ease of use:**

“The solution was easily adopted by employees at all level in the organisation and they got a clear visibility about their processes”.

### **Perfect Capacity Management:**

Capacity management module helps in determining the capacity needed to achieve the plans. By establishing, measuring, monitoring, and adjusting limits or levels of capacity in order to execute all manufacturing schedules.

### **Experience:**

“It has been a fantastic experience working with CEM over the last few months. It has truly been a professionally satisfying experience. CEM's flexibility, technical knowledge and quick turnaround were instrumental in the success of our MS Dynamics implementation. They supported us in all the aspects with on-going customisation and other issues emerged.