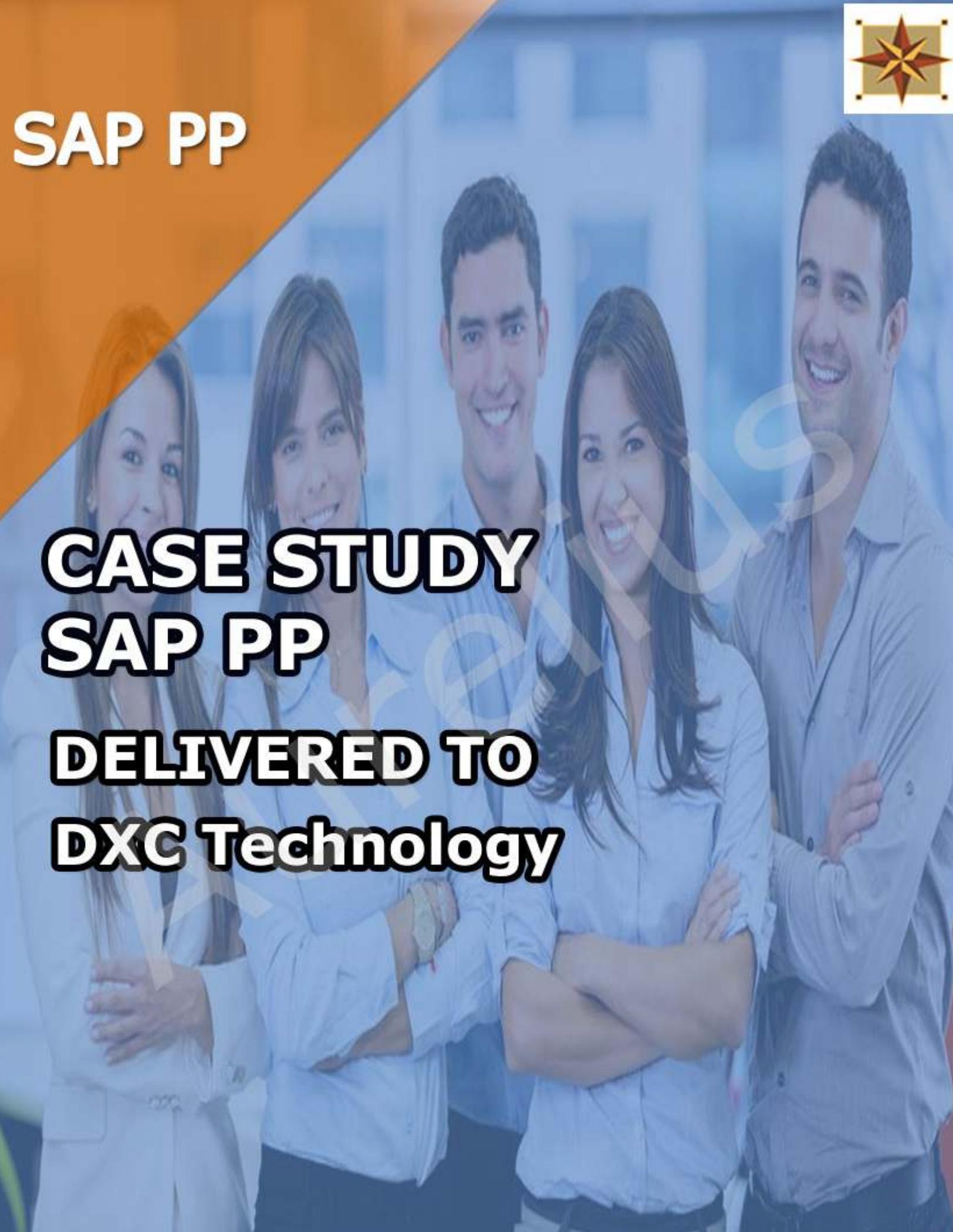




**SAP PP**

**CASE STUDY**  
**SAP PP**  
**DELIVERED TO**  
**DXC Technology**





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Aurelius



## **SAP PP Delivered to Client DXC Technology**

**Client: DXC Technology**

**Industry: Engineering**

DXC technology was formed with the merger of Computer Sciences Corporation and the Enterprise Services Business of Hewlett Packard Enterprise. The organization is an end-to-end service provider of information technology and consulting services to organizations and governments. DXC Technology have their footprint in more than 70 countries and their shares are traded over the New York Stock Exchange.

DXC Technologies have 155000 employees across more than 70 countries and has over six thousand clients across the nationalities. They also have an extensive partner network with more than 250 industry-leading experts and organizations including Amazon web services, At&T, Dell, EMC, HCL, Hitachi, HPE, HP, IBM, Lenovo, Micro Focus and more. DXC technologies has guided organizations and government organizations for more than 60 years into successful change cycles.

The organization has been responsible for leading digital transformations providing unique IT services. The company provides services and products, largely in the following domains:

1. Insurance
2. Healthcare and life sciences
3. Travel and Transportation



4. Public Sector
5. Energy
6. Banking and Capital Markets
7. Manufacturing
8. Consumer Products and Retail
9. Communications, Media and Entertainment
9. Aerospace and defense

## **Technology: SAP PP**

### **Domain: Enterprise Resource Planning**

Production Planning is the process of making the demand aligned with the manufacturing capacity so that the production and procurement schedules are managed in a proper manner. SAP Production Planning is a very important module of the SAP ERP system which keeps track of the various records of the manufacturing processes and process flow. These would include tracking planned and actual costs, movements of goods from one place to another and conversion of raw material to semi finished goods.

SAP PP can be fully integrated with various other SAP modules including SD, MM, QM, FICO and PM. The organizational structure of SAP PP includes the following:

1. Production Master Data created at the plant level
2. Planning activities at the plant level
3. Production Confirmation Processes at plant and storage location levels



Master Data in SAP PP consists of five types of data:

1. Routing master data
2. Work Center data
3. Material Master data
4. Product Version data
5. Bill of Material data

The production planning cycle in SAP PP consists of the following steps:

1. Planning
2. MPS/MRP Running
3. Production Planning
4. Receiving Raw materials
5. Production confirmation
6. Production Order closing and settlement

## **Challenges Faced By the client:**



DXC technologies have a full fledged service providence in SAP modules and packages which they have provided to organizations all over the globe to client organizations with impeccable track records. They however did not have a workforce trained in SAP production planning and consequently could not include SAP PP in their suit of services to be provided to organizational clients. SAP PP being an integral part of the entire SAP ERP solution was required by their clients in order to develop a complete package for ERP solutions.

DXC technologies thus needed a workforce which was inherently trained in both the technical and functional aspects of SAP PP in order to effectively deliver the services of SAP PP to their clients. Most of these clients of DXC technology were in the domain of engineering and technology which required complete solutions of SAP ERP to be implemented in their organization. The workforce to be employed by DXC technology in the domain of SAP PP needed knowledge of both the technical aspects of the tool and specialized operational aspects required to implement the tool in different manners in different domains.

Failing to have a workforce well versed and trained in the SAP PP tool, DXC technology faced the risk of decreasing their client base and losing the prospect of gaining new clients which may require SAP PP in their enterprise ERP management and development. With new organizations and startups emerging in the market and providing similar services, DXC technologies was facing tough competition and needed to step up their game in order to fortify their positions as the leading IT service provider in the domain of engineering and technology.

## Why Aurelius



In need of empowering their own workforce, Aurelius Corporate Solutions was approached by DXC Technology to structure an insourcing solution which is also consultative in nature to be provided to them and their workforce. With Aurelius, DXC Technology gained the advantage of legacy integration through the immense knowledge base inculcated by Aurelius over the years and deep rooted industrial ties spreading out over the globe. Aurelius was instrumental in developing a consultative insourcing solution as per the exact needs and requirements of DXC Technology which were focused towards the industry of Engineering and Technology.

A dedicated task force was setup to initially understand the implementation and end requirements of the client and consequently create the architecture of the solution which would include theoretical sessions and practical hands on sessions to make the client's workforce well versed in the different techno-operational aspects of the tool. Further, a Subject Matter Expert was searched for from across the global industry as per the solutions subject matter and content to be delivered to the client. Aurelius sets very high standards for its subject matter experts and a number of screening procedures are implemented to make sure that a particular SME is correct for the required task at hand. The SME had years of experience in the SAP PP and was able to provide the finer details and ins and outs of the tool to the client's workforce through practical hands on sessions helping them understand the troubleshooting procedures and best practices.

Aurelius Corporate Solutions provided complete support to the client since the beginning of the solution with continuous back and forth data and information exchange along with post solution support and update services to make sure that the client has no issues in implementation and delivery of services from their end. Complete on-shore and off-shore support was provided throughout the solution delivery process.



## **Solution and Post Solutions Benefits**

Post completion of the insourcing solution, DXC technology now very comfortably provides services and consultancy in SAP Production Planning in integration with the other SAP ERP modules as a complete package. They now have a workforce which is well versed in all the aspects and features of SAP Production Planning and ERP. As their data suggests, they are experiencing increased revenue generation and organizational footprint with solidifying and increasing customer base.

They were able to cover the break-even on the solution within a few months of the solution completion and are now getting high ROI through the skills gained by their workforce. This has been made possible because of the integrated high Internal Rate of Return which is provided with the insourcing solution. They are experiencing a revenue increment of over 38% since the integration of SAP PP modules in their service providence suit and they expect the revenue and profit percentages to only increase in the coming times.

They have now a strong foothold in the SAP ERP process and can provide complete packages of services with integrated modules including SAP PP.