THE EFFECTIVENESS OF ODOO IN MATTRESS MANUFACTURING COMPANY

A German-based 25 years old mattress fabricating company under the manufacturing industry completely synchronized their work processes in the Odoo ERP system. As one of the leading manufacturers of the sleep system, their production ranges from camel hair blankets to delivering complete bed system to the end users. The 45-employee company has their textiles, non-woven, and foam tailored in 22-meter- long production line and also having their customers including the East Westphalian furniture industry.

With the support of a German Odoo partner, the 25 years old mattress fabricating company was performing their functionalities in Odoo who was charged around $30,000 in order to fix minor issues. In order to be cost-effective and to gain more productivity, they were in search of a qualified partner in Odoo. As a silver partner in Odoo, PPTS was suggested to enhance their business.

OBSTACLES FACED

The following are the pain points experienced by our client.

- Ineptness in productivity since the production entries were manually entered in Odoo with respect to the MO's.
- Turbulence in tracking multiple users worked in a single WO across various alternative shifts.
- Inconvenience in tracking the bought or sold products as a whole.
- Predicament in exporting accounting entries for customer invoices and supplier bills, bank bookings and manually created accounting entries.
- Difficulty in organizing and managing work collisions within multiple users when assigned to a single WO.
- In general, Odoo doesn't have the feature of scrapping finished products if damaged.
- Complexity in processing multiple MOs of the same product which is often consumed by the customers.
- Disruption in the business process of voiding the discount after the expiry of the configured discount age.
- Inconvenience in tracking the declared holidays while accessing the calendar in Odoo.
- Misconception in handling the telephone numbers.

SOLUTIONS PROVIDED:

In order to overcome the above-mentioned obstacles, we devised the following solutions.

- Provision of an automated solution by integrating the barcode. This integration has increased the time efficiency by just scanning the barcode in MO, which automatically produces the quantity in Odoo.
- Contributed a solution by assigning multiple users to single WO which is only one by default in Odoo. Our solution also has the feature of tracking individual user activities.
- Provided a solution to automatically mark them as wholly obtained products. Users can configure the rules based on which a product will be marked as wholly obtained by an automatic scheduler.

- Developed an interface to export accounting entries. In addition, master data such as customer and vendor numbers, terms of payment as well as customer and delivery specifications can be viewed or exported from Odoo. This eliminates a lot of manual processing to generate accounting reports.
- Provided the solution of blocking and unblocking the users for those who are assigned in the single WO. Thus the provided solution organized the WO without any work collision.
- Devised the solution of merging multiple MO's that are created for a single product with the same configuration. Our solution merges the MO by adjusting the quantity to be produced and cancels the repeated MO's.
- Developed the solution by configuring the discount age against payment term so that the discount gets canceled after the expiry of the configured duration starting from the invoice date.
- Provided a solution of marking the declared holidays in the calendar across Odoo.
- Designed an app which automatically opens and copies the telephone number to the dialer if it is used in the mobile app. On the desktop, the call is directly initiated in Skype if installed.

TASKS EXECUTED:

- Odoo version migration from v8 to v10 completed within a period of 6months duration.
- Overall customization was completed in 15 days by deputing 4 resources.
- Support and maintenance were provided more than a year since May -2017.

KEY ELEMENTS OF SUCCESSFUL PARTNERSHIP

The following are the key elements for the development of a successful partnership.

- Providing cost effective and quality services operating from India which was initially not provided by a local partner.
- PPTS onsite visit to our client's headquarters located at Germany for user training and support.
- Regular customer interaction on a weekly basis with our project team.
- Quick completion of version migration and expeditious customization at a fraction of cost in the European market.

CLIENT TESTIMONIAL

"Thank you very much for the migration! Now that we are already working on Odoo 10, I honestly can say that I expected much more trouble. Just minor fixes, that's ok. Thanks a lot for your professional support. And thank you for discussing tasks to find the right solution! Good job! And thanks to all PPTS guys working on my project!"