TRIDENT PROCESS SYSTEMS

PROJECT AND WORKFORCE SCHEDULING AUTOMATION USE CASE

Overview

Trident Process Systems, a fabrication company for energy industry customers, manually tracked all scheduling and workforce needs per project in a series of excel files. Keeping track of jobs for hundreds of customers in over 100,000 SQ FT of space became unmanageable for the Trident team. **In order to honor their core value of providing on-time, high-quality solutions, they needed an enterprise resource planning (ERP) solution that would help expedite their scheduling process.**

Business Challenge/Problem

Using multiple excel files to manually track the scheduling and workforce needs for every project became error-prone and time consuming for the fabrication company. One primary excel production schedule to hold general product information for various projects caused employees to:

- Manually update the assembly schedule to assign people to projects every week
- Update five other spreadsheets from the assembly schedule
- Manually populate the scheduling dates and assign
- Often reschedule the entire backlog manually

This process made tracking actual completion versus estimated completion especially difficult.

Digital Tools

Automating Trident Process Systems' use of excel with restructuring, formulas and macros reduced the redundant manual entry pain points. TAP Innovations automated scheduling of resources to projects and subprojects based on business logic requirements, all in just eight weeks!

- Redesigned the scheduling functionality to fluidly propagate departmental level schedules
- Streamlined the time estimate projections of their backlog in relation to the actual completion dates recorded
- Automated scheduling for maximum efficiency while reducing errors and manual labor
- Increased estimate accuracy
- Provided active and closed project metrics

IDEA

TAP Innovations Solutions

Trident Process Systems can access and input scheduling data more efficiently (saving manual labor and work hours), and their increased efficiency allows them to scale and grow with ease thanks to a TAP Innovations ERP solution.

- Report Automation
- Data Integration
- Custom IT
- Resource Solutions
- Scalable Systems & Processes
- Ongoing customer and technical service

Contact TAP Innovations today to get started on eliminating your Manual Efforts and SpreadSheets (MESS)!

Visit tapinnov.com to get started!

About TAP Innovations

theAppPlace (TAP) Innovations, a minority-owned business certified by Texas SBA®, delivers cloud-based solutions to eliminate Manual Efforts and SpreadSheets (MESS). TAP Innovations...THE Integrated Digital Toolbox™ automates manual processes and greatly reduces spreadsheet sprawl, actions data into information, and performs intelligent content organization across people and entity enterprises. A growing set of Digital Tools for CRM, Business Intelligence, Integrations, and more are web and mobile-enabled and quick to fill data interoperability gaps with core business systems. TAP Innovations is the preferred integration partner for Paycor customers. TAP Innovations solutions have been implemented to streamline business processes for leading organizations with 50-15,000 employees and users in the following industries: Restaurant/Franchise Groups, Healthcare (Pediatric, Social Services, Home Health, Senior Services, EyeCare), Construction, Oil & Gas, HCM (Human Capital Mgmt)/HR, Local Government, Photography, Storage Facilities, Retail/Car Care, Retail/ Entertainment, Native American Tribes, Landscaping, Security/Protection Services, Staff/ Recruiting, Managed Service Providers (MSP), Marketing, Building Maintenance, Financial Services, and more. Visit www.tapinnov.com to learn more.

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