Smart IT

Manufacturing ERP for Modern Business

Cut costs, boost productivity, simplify processes, access information more quickly and make decisions faster with Odoo Manufacturing.

odoo
Gold Partner

Odoo Manufacturing helps companies especially those that operate within a different mode, such as process, discrete, repetitive environment—design, manufacture, and distribute products in a timely fashion; use appropriate methods that optimise resources; material, machinery, tools, etc. and satisfy the expectations about quality and delivery.

If you are a growing business or a mid-market SME in the manufacturing industry, Smart IT can help you with Odoo based systems that manage every stage of your production processes.

Whether you are an equipment manufacturer, a supply chain provider of high-tech engineering components, or you operate production lines for the food and drink industry, we can work with you to design end-to-end systems, which will significantly increase your productivity.

Odoo Manufacturing ERP pulls all the elements together that are required to run a successful business. From the initial processing of customer orders through to warehousing, stock management, and delivery, modular Odoo systems will integrate your processes, so your business runs more smoothly and is managed on one platform. Our consultants initially work with you to understand your operational processes and map these to the Odoo system, and as a result, you can make substantial efficiency savings.

Become a market leader with Odoo Manufacturing

Our recent work includes working with Cambridge Satchels. With the help of Smart IT, the Odoo platform was introduced, which has wholly overhauled Cambridge Satchel's operations resulting in measurable time and cost savings. Click here to find out how the system has reduced lead times and stock holding requirements.

We also worked with GTT, the enclosure manufacturer. GTT turned to Smart IT to design an end-to-end manufacturing system to allow staff to monitor stock management, sales, orders, and billing processes at the click of a button. Click here to find out how GTT now has access to real-time information and the ability to look at current business performance on a single, easy to use online platform.

A boutique canoe manufacturer, Tootega, also retained Smart IT's services. Tootega required customisations and automation to speed up its internal processes and improve its customer service experience.   Click here to find out more.

Our integrated workflow processes implemented with Odoo can cover all stages of manufacturing production, including:

• Order processing
• Automated production line technology
• Stock management
• Supply chain integration
• Integrated e-commerce functionality
• Real time management information systems
• Warehousing and distribution
• Logistics and delivery management

Key features

Odoo solves a number of challenges and provides large scale benefits to manufacturers to manage growth, increase productivity, reduce cost and increase efficiencies across the production process.

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- Manage your products into assembly lines or manual assembly.
- Launch production of items needed in the final assembly of your products
- Disassemble a finished product and recuperate components.
- Get a clear view on your whole planning and easily reschedule manufacturing.
- Have access to all available resources and plan ahead with your production.
- Set a Bill of Materials within another in order to manufacture components of a product in another Bill of Materials.
- Create new routings for work orders in order to sequence your production depending on the routing used.
- Allow your products to evolve and add configurable options when creating orders.
- Whether you use lots, serial numbers or unidentified products, you can use barcodes to speed up operations at every step:
- Use make-to-order rules, minimum stock rules or the master production schedule to automate procurements. Let the scheduler compute everything for you. Use routes, constraints and lead time to optimise inventory level, avoid shortages and over stocking.
- Control your productivity with real-time Overall Equipment Efficiency (OEE) reports and monitor the 6 big losses of TPM. Track maintenance KPIs like MTTR and MTBF. Create customised dashboards to monitor performance in real time.
- Dynamic reports on everything from costing to traceability, performance analysis, OEE, and more help you make smarter decisions about your business.

Fully integrated with other Odoo manufacturing apps

PLM

PLM is an app for engineering management. The engineering department can handle changes faster thanks to real-time communication with other departments, simple approvals and easy document management.

Maintenance

Receive maintenance requests in real-time. Automate preventive maintenance.

Quality

With Odoo you can define quality control points, check inventory after and during production; decide on a quality control plan to trigger in-process, final and receiving inspections and track PPAP submissions, configure SPC and attach PFMEA documents to routings.

Extensive range of other apps

Additionally, a core benefit of utilising Odoo Manufacturing is not only the ease of use and ability to highly customise it, it's that the extensive range of Odoo modules means that all company departments can benefit from an ERP platform at whatever pace you choose. Easy to bolt-on applications mean that sales, marketing, accounting, purchasing, and HR can all collaboratively use it as its integrated with everything you need to run a successful business.

Get started with a free subscription bundle from Smart IT and Odoo

Manufacturing Basic

Includes: Inventory and Manufacturing modules.

Manufacturing made easy with simple to use Bill of Materials linking directly into your inventory management. This module lets you know whether you have the stock available to make your items and what you will need to order. Odoo Manufacturing includes simple to use works orders including attaching images and instructions. All actions can be timed so you can see how long each item takes to make. Manufacturing planning is made easy and reporting is included.

Revolutionise your manufacturing process with a zero-subscription cost and a five-day Smart Pack for £2750.

Manufacturing Plus

Includes: Sales, Purchasing, Manufacturing, Invoicing and Inventory modules. This package is ideal for manufacturing companies looking for a comprehensive package at the fraction of the cost of a comparable system.

£170 per month for five users with a five-day Smart Pack for £2750 to get you up and running.

Smart Packs for Manufacturing Services

At Smart IT we help you set up your system in a way that matches your production process. We also provide integration services with any system that has an open application interface like shipping providers and payment gateways or any devices.

With our five-day Smart Pack priced at £2750, we can have you up and running in no time.

- Expert implementation by industry professionals
- Expert configuration to suit your specific business and process to avoid expensive customisation
- Customisation services including forms, reports, workflows,if your processes are complex
- Optimisation services to keep you enjoying the most value as possible
- Training, coaching and business consulting to help you leverage the latest enhancements and best practices
- On site consulting, if required
- Email and phone support for peace of mind

Find out more about <u>Smart Packs.</u>

Why choose Smart IT?

ongoing technical support.

Smart IT is a leading Gold partner for Odoo in Europe.

The relationship we build with each of our clients goes far beyond being a simple solutions vendor. We strive to be a trusted business partner and are committed to treating each one of our clients regardless of their size with the same high level of customer service and respect.

In-house development capability

We have excellent in-house Odoo development capability with a 20-strong software team directly employed by Smart IT – unlike many of our peers who outsource programming work abroad, often to unaccredited suppliers.

Established Odoo practice since 2011

We launched our Odoo practice in 2011. With nearly ten years' experience of Odoo implementations and thousands of hours of consulting, we continuously look for ways to improve our relationships with our clients.

Extensive service offering

Our commitment to your company doesn't end once your new system is up and running. We offer a wide variety of services for existing clients, including on-site training and

Multi-talented team

Our staff includes senior consultants, software engineers, project managers, and support technicians with an average of ten years' experience.

Customisations to fit your business model

We have the development know how to make sure the system you purchase from us fits your business like a glove. No customisation request is too simple or too complex.

Odoo certifications

As the leading Odoo Gold partner in the UK we have 11 Odoo certified consultants – this is more than any other partner in the region. We have made it a requirement for all new consultants to be upskilled through the Odoo certification programme within 3 months of joining Smart IT.

Full support services

We offer full-service desk support with extended hours as standard. Client collaboration and communication is provided through a bespoke portal built on the Odoo platform.

Project methodologies

We have very strong and well-established project methodologies developed specifically for Odoo.

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