



Aptean Industrial Manufacturing ERP

Six Ways to Transform Your Shop Floor





The right ERP software will give you a single source of truth across your operations.

Is it time to speed up your heart rate?

The shop floor is where the magic happens. It's the pumping heartbeat of your manufacturing operation.

But what happens when an artery becomes clogged? Operations become inefficient. Data starts to lag. Everything becomes that much harder.

What if we gave you an antidote – a way to optimize shop floor performance 24/7? To deliver your data in real-time, track every single inventory item, and automate tedious tasks. A giant leap forward from Excel spreadsheets and legacy planning systems to a next-generation enterprise resource planning (ERP) solution that will speed up the heart rate of your business operations.

However, this isn't just a tale about tools. For true transformation, your business needs to combine game-changing technology with industry best practice. That's where we come in.

Aptean products are made *by* manufacturers *for* manufacturers. We understand the things that keep you up at night and want to solve your biggest challenges. That's we've put together this whitepaper – to help you transform shop floor operations with these six ERP-enabled best practices. There's no time like the present to get started...

1. See the bigger picture. Make stronger decisions.

It's easy to get weighed down by day-to-day data. How much product is being sold, produced or shipped? How busy are your team on the shop floor? What's harder to analyze is the bigger picture – complete, end-to-end evaluation of your business performance.


The right ERP software will give you a single source of truth across your operations. From production to purchasing, inventory to the supply chain, the data you need to make stronger decisions is accessible in one place. And the actions to enable change can be made from one place. Your ERP system is doing all the hard work for you.

2. Adapt your schedule based on real-time demand

No two days are the same for your business. To build the right jobs at the right times, you need to quickly schedule and sequence all the activities in your work centers. If orders change, you need to adapt quickly. In other words, you need complete flexibility.

This is where ERP makes a massive difference. It gives your team up-to-the minute data to make smart decisions – whether they're in purchasing, manufacturing or shipping. ERP automates planning and scheduling, so you can make-to-order based on real-time demand, without creating bottlenecks.

Even better? Introducing an ERP system like [Aptean Industrial Manufacturing ERP](#) protects critically constrained resources, while improving customer service. It lowers costs, increases profits and minimizes late jobs. And it makes life easier for your people too – as they can easily view job orders and (re)schedule tasks in response to top-level demands.



“The scheduler portion of the Advanced Report Writer is the key benefit of the product. By automating many of our reports, we are able to stay on top of production, financial information and any number of items throughout the organization.”

Tonya Butler, Pipp Mobile IT Manager



3. React quickly when things don't go to plan.

A bump in the road doesn't always spell disaster. But how you manage these moments makes a big difference. Being able to predict a problem and deliver critical information to the right people can stop a missed beat from turning into a major heart attack.

ERP automates the flow of information through your business, so the right people get the right data as quickly as possible. With the correct set-up, it can monitor process, answer queries and send alerts – all fully automated. Your key staff will get a text or email when something's not running quite right.

Best of all, the best software will do this in real-time. This way, your team can respond quickly and proactively, rather than continually playing catch-up.

4. Build a sustainable system – with profit at the heart.

We've mentioned how much quicker decisions can be made with ERP, and how much smarter these decisions can be. But there's a sustainability story to be told as well.

Investing in ERP technology gets rid of paperwork for good. Your people can share schedules, issue instructions and create material lists through one online system. And they can log-on to prioritize job orders and check material status at any time. It's the secret to a smooth, efficient workflow, as you gain real-time shop floor control, making labor changes and moving inventory to where it's needed.

What's more, you can use ERP to calculate profit margin. [Aptean Industrial Manufacturing ERP](#) tracks job costs and profits, comparing actual costs against estimates throughout the production process – including material, labor, production and subcontracting costs.



“Aptean Industrial Manufacturing ERP has enabled our growth as a business. We've been able to scale up quickly and easily, and revenue has increased four times what it was since implementing the system.”

Doug Watts, Group CEO

5. Understand what's making you late.

Because so much of your shop floor is interconnected, you want eyes and ears on all parts of it. Particularly when something unexpected occurs. You want to know when you're behind on schedule, or if there's been a hiccup in production.

When trouble is brewing, ERP technology gives you priority information, to align your production with demand. It highlights which work centers are overloaded or which materials are causing delays, so you can instantly understand your obstacles. At Aptean, we call it the Why-Late view.

6. Close the gap between instruction and delivery.

We've already mentioned sustainability, but ERP builds more than environmental credentials. Going digital closes the gap between writing down information and delivering it – for a streamlined, efficient performance.

An automated ERP system simplifies data sharing and creates consistent communications. But most importantly, it stops your key people being tied up in low-value admin tasks when they could be doing something more productive.

Take [Aptean Industrial Manufacturing ERP](#) as an example. Through our software, you can attach CAD drawings to job orders, viewable right on the shop floor, for greater speed and efficiency.



“Aptean Industrial Manufacturing ERP allows us to capture critical information and analytics for improving and further automating business processes, giving us a competitive advantage and helping us earn a reputation for exceptional quality and service.”

Robert Berger, Boston Centerless IT Director

Aptean: building your dynamic to-order environment

A lot happens on the shop floor, and it happens pretty quickly. To keep pace, you need to build a dynamic to-order environment. [Aptean Industrial Manufacturing ERP](#) makes this possible.

We've shared our shop floor best practices, now we'd like to start your transformation journey. Our ERP software has been designed to bring flexibility and efficiency to make-to-order (MTO), make-to-stock (MTS), assemble-to-order (ATO), engineer-to-order (ETO) and mixed-mode environments, by integrating planning and scheduling with shop floor execution.

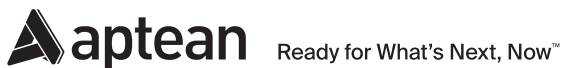
We understand how tough it is to go all-in on something so transformative. Change is hard, but change is good. Digitizing your shop floor will deliver significant return on investment potential – and don't just take our word for it.



Are You Ready to Learn More?

Visit [Aptean.com/contact-us](https://www.aptean.com/contact-us) and let's transform your shop floor together.

Contact us at info@aptean.com or visit www.aptean.com.



About Aptean

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