



Manufacturing Industry Guide 2023

Avoid slowing down growth.
Unlock the potential of a digital workforce.

5 Tips for streamlining your logistics solution

Save up to 50% on your inventory management

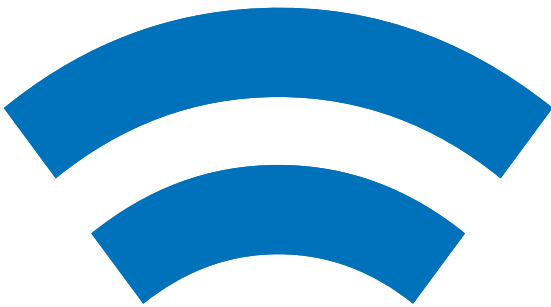


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Get ahead of the competition – prioritize digitalization

A lot of companies in the manufacturing industry stand to benefit from increased digitalization. Keep the competition at bay and boost productivity by investing in digitalization.



1. TIP

Get ahead of the competition – prioritize digitalization

Prioritizing digitalization in your business is vital if you want to continue increasing your productivity while remaining competitive.

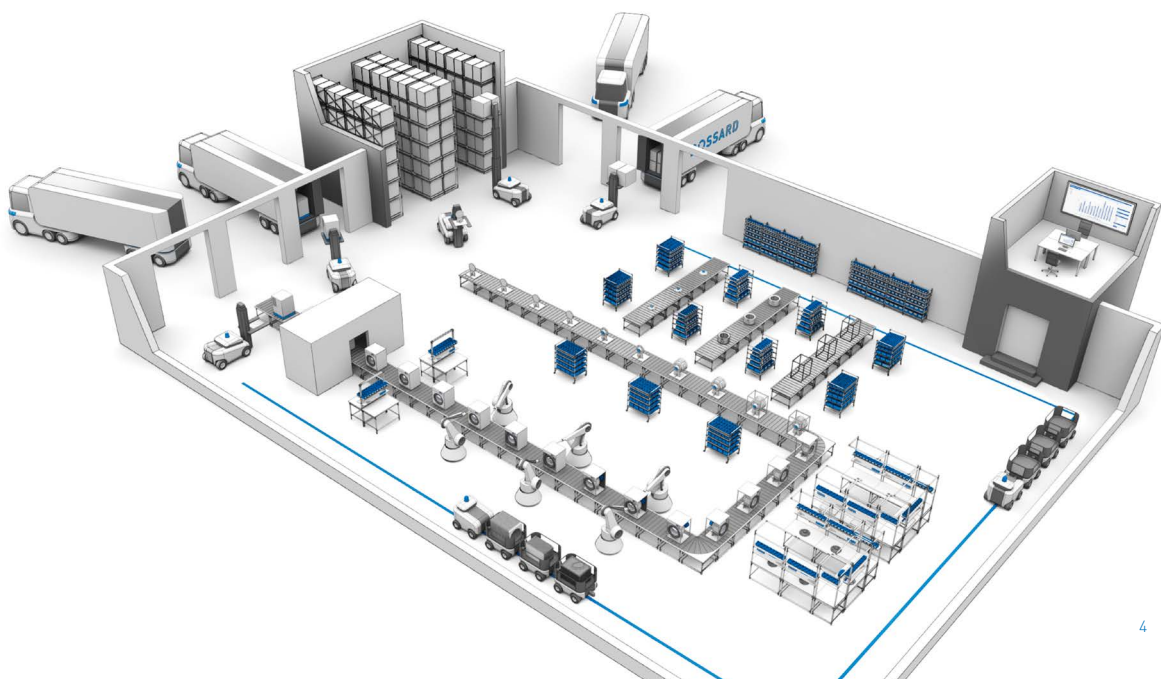
Three good reasons to get on board with digitalization:

- 1. Easily streamline workflows to allow more time for core tasks**
- 2. Gain more control and a better overall visibility.**
- 3. Increase your competitiveness and eliminate labor shortages.**

Let's get this straight from the start: while digitalization has become cheaper in general, implementing a logistics solution can still be a big investment for some companies. If you're concerned about the cost of implementing a whole new system, my best advice would be to go digital one step at a time. Just make sure to start by tackling a few areas at a time. For example, start with automating at the point of component consumption, such as in the warehouse or on the production line. In this way, you are automatically able to take control of your inventory.

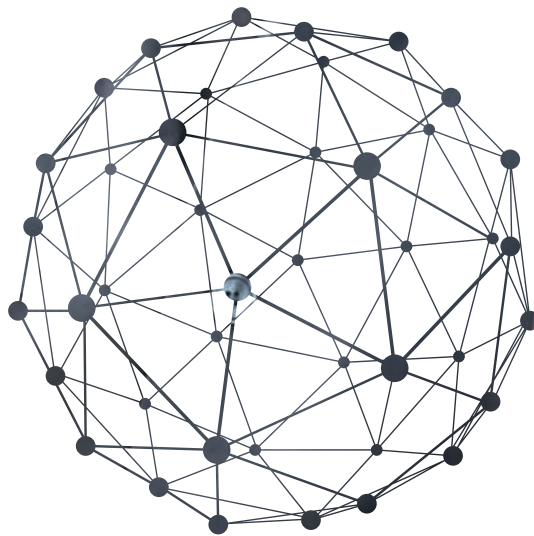
With digitalization you'll often see big wins, so you're likely to see a quick return on your investment.

When it comes to identifying optimization potential in your business, process analysis is an incredibly powerful tool. Begin by going through the entire production process to make sure you fully understand the workflows. For example, carry out a thorough analysis of the way different screws, bolts and nuts move through production making sure to interview the relevant people in production, in the warehouse and in the purchasing department about the processes. Once you've reviewed your entire business, you'll have a better understanding of where you can create more value for your business with digitalization.



Harness data insights and save time

Get a better overview and save time in production and the warehouse with a digital inventory management system. Eliminate manual handling, so you can react much faster if fluctuations occur.



2. TIP

Harness data insights and save time in production and in the warehouse

Approx. 3 hours per week.

This is how long companies typically spend writing down their purchase order for the fasteners they use in production. That's time that could be better spent on your core business.

The solution to improving operational visibility and making production more efficient is simple: Utilize your data.

To ensure you get the right production data, it's important to have an inventory management system in place with integrated hardware and software. You also need to make sure that you can extract the data in a format that can be uploaded into your ERP system so that you can actually use it.

Manual updates are extremely time-consuming.

Without accessible and accurate data insights, there's no way you'll have optimum transparency when it comes to your stock levels.

Let me give you an example:

You'd like to update your ERP system to accurately track the number of fasteners in production in real-time. So, you count the screws with a counting scale and then enter the number manually into the ERP system. So far so good. Then the next day, in good faith a trusty member of the production team refills the inventory box with the leftover stock. Now you'll need to begin your manual count once more as well as having to update your ERP system all over again.



That's why it's important to get the different IT and logistics systems to communicate with each other to minimize the amount of time you spend.

Ask yourself – just how long do you spend in production and the warehouse to:

1. reorder products?
2. update your systems?
3. carry out your stock take once or twice a year??
4. record your production consumption levels?

All these tasks can be completed easily and quickly when the right integration between systems is in place.

2. TIP

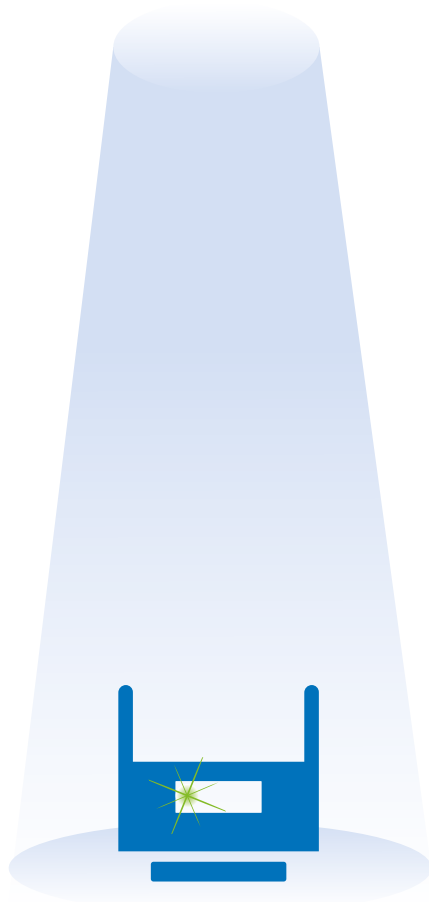
Harness data insights and save time in production and in the warehouse

Another benefit of utilizing data is that it gives much greater invisibility over the movement of your goods in production and in the warehouse. Without visibility over the movement of goods, you risk ending up with dead stock.

The benefits of digitalizing your inventory monitoring:

- eliminate manual administration
- receive a daily overview of your current inventory
- become aware of dead stock status of your fasteners
- get hold of the correct master data to upload into your ERP system
- be better able to forecast your range of fasteners.

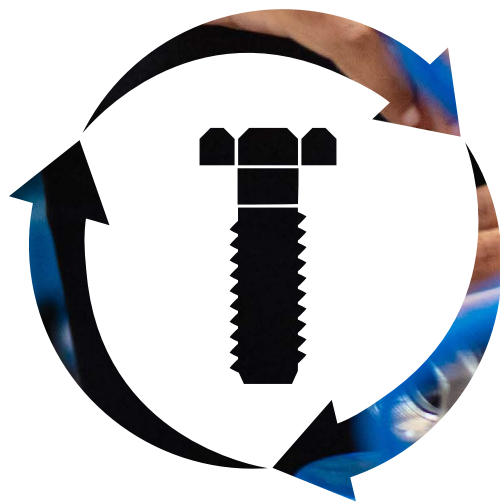
A digital inventory management system gives you better visibility over your actual consumption in production, enabling you to react much faster if fluctuations occur.



Stock replenishment is another area of production and inventory management which can be very time-consuming if not digitalized. On average, it takes about 2 hours a day to restock the inventory boxes and to put the goods into storage, but with digital inventory boxes you can, for example, get a put-to-light solution so you know where to put your C-parts in the boxes.

Avoid high costs with automated reordering

Manual reordering processes are associated with high costs.
A digital inventory management system can provide you
with full visibility over your material flow in order to minimize
your resource consumption.



3. TIP

Avoid high costs with automated reordering

As a product group, C-parts are typically used multiple times in production. There will, therefore, often be a need for both the replenishment and reordering of screws, bolts and nuts.

Manual handling, replenishment and reordering are not only time-consuming but can also have a negative impact on your overall costs.

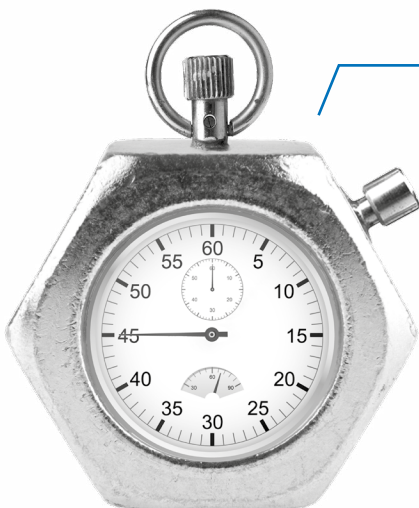
If you'd like to avoid excessive costs, you should look to automate reordering. With digital logistics systems, you can easily eliminate the manual process, saving you both time and money.

When you use automatic reordering, there is no need to worry about your inventory. This is because each product is automatically reordered as required.

With a digital inventory management system, you can also take full control of your material flow. Digital systems provide among other things, better visibility over the availability of materials.

Automating processes allows you to maximize savings on administration, processing and reordering. Overall, you'll find that you can reduce man hours for production, warehouse and procurement personnel when you optimize your processes for high-consumption components.

Automated processes also allow you to view relevant information about each product, including real-time order status and delivery dates. It gives you better visibility for individual employees and makes it easy to streamline workflows across your business.



“Did you know that the purchasing department can spend up to 45 min a week on a single purchase order?”

Hire a digital inventory box to work for you

Labor shortages are currently the biggest challenge to companies' ability to grow. Use an inventory management system as your digital employee for a longterm solution to achieve valuable growth.



4. TIP

Hire a digital inventory box to work for you

The industry is short on labor. When you're short of workers, this can result in issues including having to turn down orders. Simply because there are not sufficient resources to keep up with production.

But, perhaps most importantly, your lack of staff can hamper your entire company's development. Therefore, you need to think outside the box when it comes to hiring skilled workers if you'd like to avoid slowing down the growth of your business.

Hire a "digital" worker. With a digital worker in the form of an inventory management system, you don't just have an immediate solution to address labor shortages – it's also a long-term solution to achieve valuable growth.

A digital inventory management system can take over many of your workers' mundane tasks. Although the new "digital worker" might not contribute much socially, it will boost job satisfaction in the workplace, as employees can apply their core competencies to tasks that add value to their own work and the company.

Digitalizing various processes enables you to future-proof your business in general. You will be putting the company in a position where it is less sensitive to the loss of knowledge among individual employees.

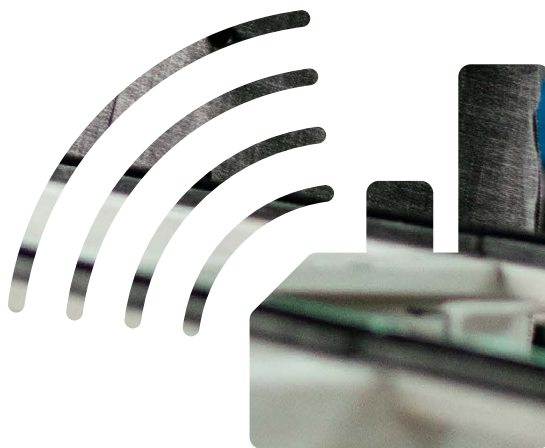
By implementing a digital inventory box into your team, you'll provide stability in your workforce and avoid worries such as:

- » Have I remembered to order the item?
- » When will the item arrive?
- » Will production be held up if the item is not ordered in time?



Stay competitive – drive growth through automation

Take the worry out of digitalizing your logistics solution. Stay competitive – choose a partner who's fully versed in the various inventory management processes.



5. TIP

Stay competitive – drive growth through automation

Maybe you're struggling to decide where to even begin. It might be that you're worried your competitors are adopting new technology more effectively than your company is. All I can say is that it's perfectly natural to think this way.

Without a doubt technology is evolving rapidly. You probably picked this up this from your everyday life:

You buy a brand new smartphone and almost right away they launch a new model – and of course it's even smarter than the one you just purchased.

If you're thinking about digitalizing your business, then let me put your mind at ease. Most technologies can be easily "refreshed" so you don't have to replace everything year after year.

If you want to remain competitive in the future, I would advise you work together with logistics experts who are fully versed in the various optimization processes. In order to get the most out of your logistics solution, it's vital that you choose a partner who will update your existing software and launch new logistics solutions to keep pace with the times and your evolving requirements.

When you're looking for a partner to help you outperform the competition, it's worth considering:

- Who can best secure my production to help get my products to market faster?
- Will I have full visibility over my data, material flow and reordering?
- Which logistics systems will best reduce the amount of time I spend and provide the most savings?

... These are just a few examples. It might also be that you are looking for a supplier who offers a comprehensive approach to all your production processes, that provides ongoing advice regarding optimizations as well as new and innovative technologies to keep up with the latest developments.



5 tips for streamlining your logistics solution



CONCLUSION

5 tips for streamlining your logistics solution



**Prioritize digitalization
in your production**



**Harness data
insights
and save time**



**Automate
your reordering**



**Hire a digital
employee**



**Make sure you choose
solutions
that are future-proof**

Then it's likely that you've learned new ways to increase your company's productivity and competitiveness.

Make digitalization a priority in your business. With digital logistics solutions, it is easier to gain better control and visibility over your production and to streamline your workflows. That way, you can focus on your core tasks instead.

reduce the need for manual handling and instead utilize data insights to gain better insight into real consumption levels. Data insights, also allow you to react much faster to fluctuations and avoid dead stock altogether.

Automate processes to maximize savings when processing orders. Minimize resource consumption by keeping a firm eye on product-specific information.

Eliminate concerns over lack of available workers by putting a digital inventory system to work as a digital employee. An inventory management system is your long-term solution for achieving valuable growth.

Last, but not least: get an experienced partner to help you tailor a logistics solution that fits your company's exact needs. Stay competitive by choosing a partner who, among other things, has a complete understanding of a variety of production processes.

CONTACT US

Let Bossard tailor your ultimate logistics solution

Bossard is one of the leading companies when it comes to fasteners and components. We offer the highest quality in fastening technology and our solutions have been designed with increasing your productivity in mind. We also provide process-specific consulting – from the initial concept phase right through until the finished product.

We strive to make progress together with our customers. That's why we develop solutions that optimize production, so you can save time and logistics costs.

Our logistics solutions automate inventory management and make sure everything gets delivered on time. No two customers are alike. That's why all our logistics solutions are customized for each individual customer.

Do you want Bossard North America help you tailor your ultimate logistics solution? Then book a no-obligation consultation with one of our skilled specialists.

We look forward to hearing from you! → [Book a no-obligation consultation](#)



Yours sincerely,

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