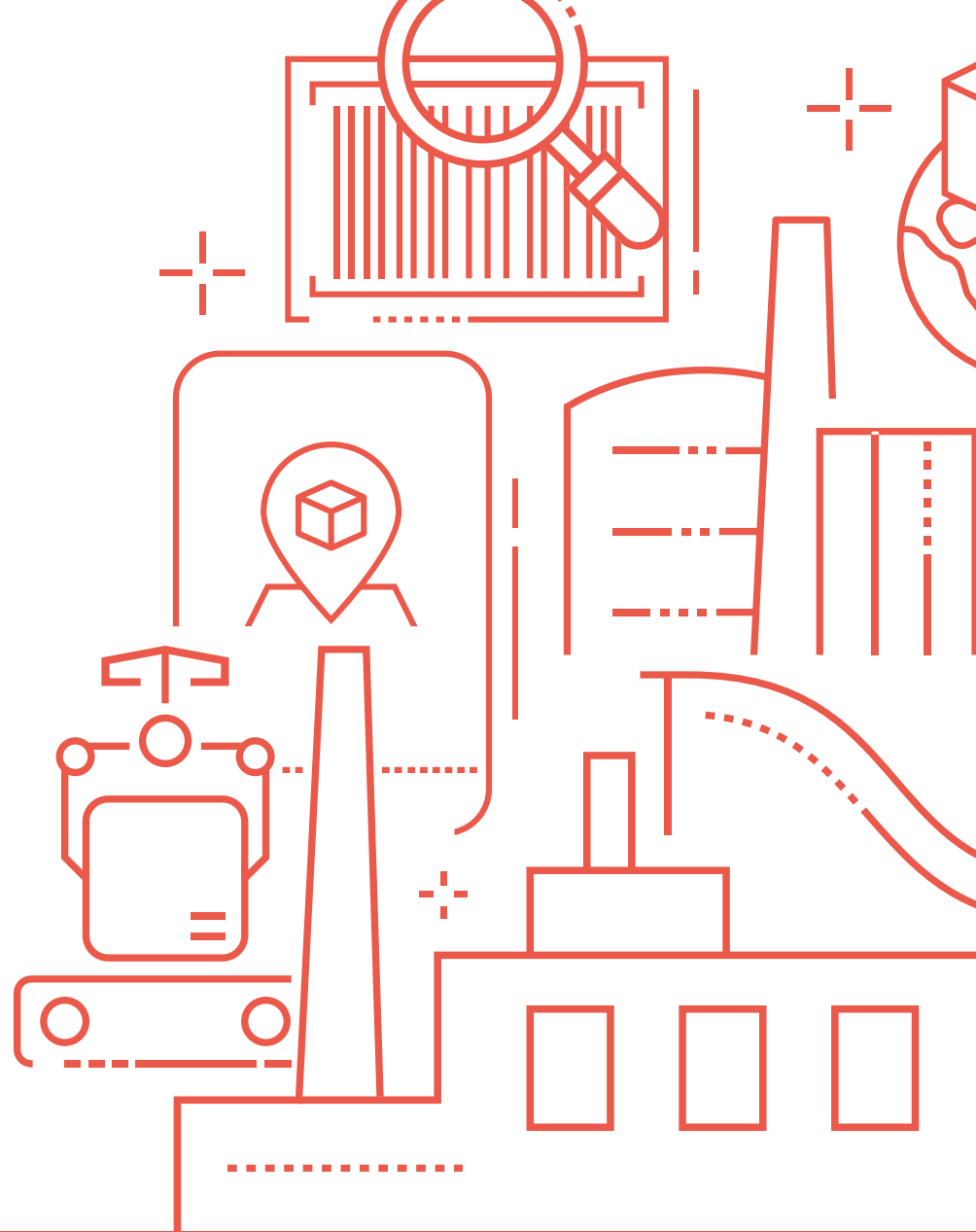


# Manufacturing of the Future

Today's manufacturers are under pressure to overcome supply chain complexities and the growing demands of eCommerce. With manufacturing output reaching all-time highs and growing, manufacturers must look to increase efficiency and gain more visibility into operations to gain a competitive edge.



The rise in eCommerce and pressure to meet supply chain demands requires staying up-to-date with today's technologies in order to stay competitive. However, in such a fast-moving global marketplace, determining which technologies to upgrade and how best to implement upgrades can be confusing and difficult for manufacturing executives to prioritize.

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In this eBook, we examine **three upgrades** to consider for maximum benefits in your manufacturing processes, and how the right partner can help seamlessly integrate technology solutions to help boost your bottom line.

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# Solving for Supply Chain Complexities

Manufacturing is under more pressure than ever before. Between supply chain disruptions, an unprecedented labor shortage and increased costs of raw materials, the industry is facing continuous strains that can limit manufacturers' growth potential. In fact, by 2030, **4 million manufacturing jobs** will be needed to sustain increasing demands. Plant managers must seek out innovative technology solutions to reduce costs, increase productivity, and stay competitive in today's growing market.

**Working with a **technology partner** who can evaluate your operations and implement essential upgrades to your workflows with **industry-best** connectivity, mobile computing, scanning, enterprise printing and more, means data will be integrated into every step of the production process.**

Data-driven processes provide greater visibility throughout the supply chain, providing plant managers with valuable insights for the best possible decision making.

From optimizing your wireless network, to full-service consultation and integration, SMG3 is ready to implement strategic improvements to your operations for increased visibility and more efficient processes. With industry experience to help design the best mobile strategy for your unique needs, the team at SMG3 offers a full range of solutions and services to ensure your hardware and software solutions are customized to best serve your operations.

## Manufacturing of the Future

# How integrated solutions can maximize your productivity

No matter what you manufacture, integrating mobile technology and connectivity into your operations has become a key component in staying competitive in today's global marketplace. With manufacturing output soaring to **all time highs** and growing, manufacturers must innovate and implement better, more efficient ways to maintain productivity and keep products moving.

Here are three upgrades to consider for maximum benefits in your manufacturing processes:

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**Manufacturing output reached \$2.44 trillion in the first quarter of 2021 alone.<sup>2</sup>**

<sup>2</sup> National Association of Manufacturers.  
Facts About Manufacturing: Facts You Need to Know.





# Three Upgrades to Consider to Maximize Productivity

## Optimizing Wireless Connectivity

With world trade in manufactured goods doubling in recent years and continuing to grow, today's manufacturers can't afford technology downtime caused by unreliable connectivity. Working with an industry expert in connectivity and network management is critical to helping your network perform to its full potential. A comprehensive analysis and site survey can identify pain points, barriers or any environmental disruptions that can cause interruptions or dropped signals in your network.

## Upgrading Mobile Computers and Scanners

According to VDC Research, investments in rugged mobile hardware are continuing to increase, and with good reason. From simple data capture to data-intensive software, the mobile devices you choose should minimize downtime and accelerate your processes. Your trusted partners at SMG3 can help evaluate your needs and provide a complete, out-of-the-box solution, ensuring your devices arrive fully-staged and ready to deploy, so that you can start realizing immediate improvements in your inventory management, parts tracking, order picking, quality control and more.

## Device Configuration and Integration

The right hardware and software are important, but are not a complete solution. In order for your mobile strategy to be successful, your devices must be properly configured to meet your specific needs, and then integrated with your network and existing systems. Working with an experienced partner means you'll have access to full lifecycle services including design, custom device configuration, installation, remote device management, and total support to give you peace of mind.



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You are not alone. You can rely on the integration experts at SMG3 to guide you through expert assessments, consulting, device selection, and integration to find cost-effective solutions to accelerate your operations. More than hardware and software, our team of certified professionals can help you fully integrate customized solutions with your evolving business.

# Your trusted partners in enterprise mobility

With over 20 years of experience in mobility integration, the SMG3 team is ready to help your business implement customized solutions to minimize downtime and maximize efficiency. By incorporating smart, mobility-based solutions into your existing systems, we help you accelerate operations and stay competitive in today's marketplace. No matter the size of your manufacturing operations, we've got you covered.

## About SMG

SMG3 is an end-to-end mobile solutions integrator with over 20 years of experience in mobility solutions. We reach far beyond hardware and software by delivering multi-disciplinary solutions to help our customers operate more efficiently. By providing a complete suite of solutions, we can offer clients unmatched expertise and guidance through every step of the mobility journey, delivering a simplified process to help our clients move faster, boost production, and give peace of mind.

At SMG3, we realize that our partnerships are critical to allowing us to meet needs and expectations in an ever-evolving marketplace. That's why we've partnered with industry leaders like Honeywell in offering the best in cutting-edge technology, hardware, software, and services.

## About Honeywell

Honeywell's leading-edge technologies are transforming industries with smarter and faster ways to achieve business goals and objectives. Building relationships with the best means we can offer our customers best-in-class products and services to grow your business and keep your operations performing at peak levels.

# Manufacturing demands are on the rise. Are you ready?

Across every industry, technological advancements are rapidly evolving with solutions to help your operation become more efficient. By working with a trusted, experienced partner, you can count on a complete evaluation of your current workflows, and customized state-of-the-art solutions that integrate with your current systems to fit your needs and budget.

[Learn More](#)