



Offset Uncertainty with Three Smart Moves: Automate. Streamline. Buy Built for the U.S.



Manufacturers across the U.S. are no strangers to challenge, but the pressures they face today are unlike anything in recent memory. Rising material and operating costs, labor shortages, supply chain volatility, and newly imposed tariffs have created an unpredictable environment that demands not just resilience, but **reinvention**.

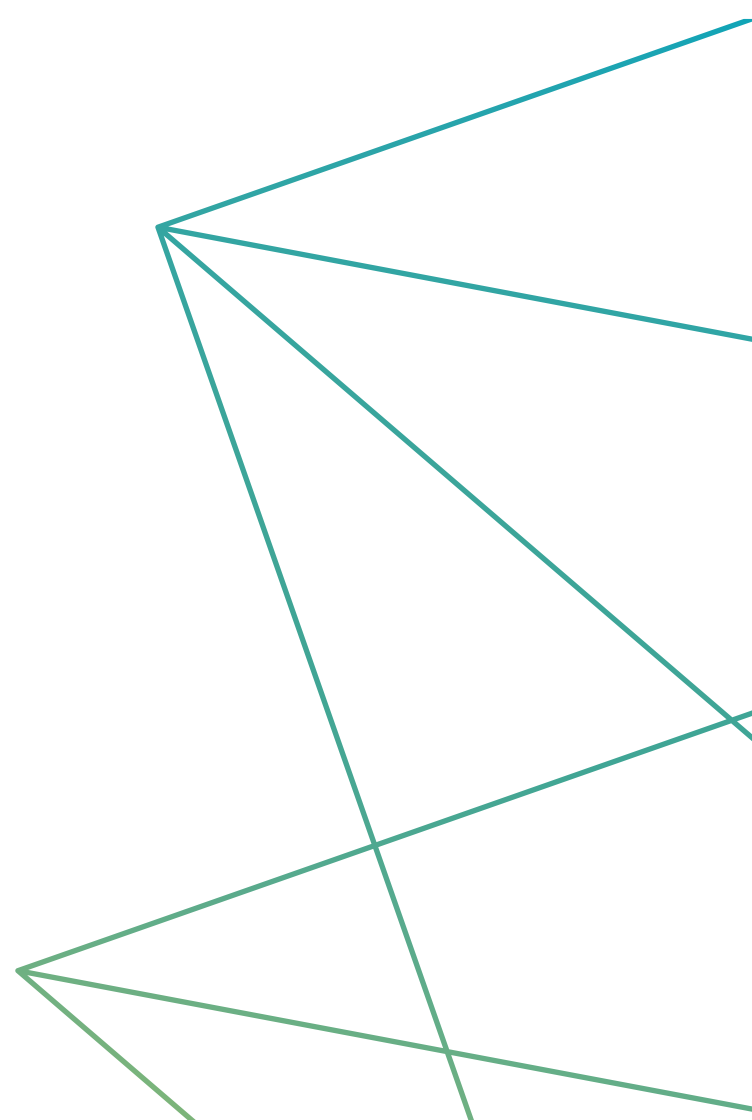
For many, the question is not if change is needed, but how to move forward with confidence. The answer? Start with three smart, strategic moves: **Automate. Streamline. Buy Built for the U.S.**

The new reality: Pressure from every angle

According to the [National Association of Manufacturers \(NAM\)](#), nearly 65% of manufacturers are experiencing significant impacts from supply chain disruptions and inflation-related cost pressures. Labor shortages continue to strain production timelines, while global uncertainty from tariffs to transportation adds another layer of complexity.

These external trends aren't slowing down. And for manufacturers that continue with business-as-usual, the risks are clear: declining margins, missed deadlines, lost customers, and reduced competitiveness.

But there's good news. Smart, scalable steps can help you offset that uncertainty today.





Smart move #1: Automate

Why it matters: When attracting and retaining talent is a business challenge, automation plays a critical role in enhancing productivity without the need to expand your workforce. Automation enables you to increase throughput without increasing headcount. It allows your team to work faster, smarter, and with fewer errors, resulting in more consistent quality and output.

Hexagon's production software solutions help digitize and streamline key workflows, like job scheduling, toolpath optimization, real-time monitoring, and automated inspection. Our metrology hardware further boosts productivity by integrating directly onto the manufacturing floor, reducing manual data entry and minimizing rework.

✓ **Proof point:** Manufacturers that implement advanced automation tools see an average productivity increase of 20–30%, according to [Deloitte](#).



Smart move #2: Streamline

Why it matters: In today's economy, buying new equipment isn't always feasible or even necessary; the smarter play is to get more out of what you already have.

Hexagon helps manufacturers retrofit and streamline existing devices and software systems. From modernizing toolpaths to recalibrating equipment and refining measurement processes, we enable you to extend asset life, improve accuracy, and reduce downtime without a major capital investment.

✓ **Proof point:** Retrofitting existing equipment can improve overall equipment effectiveness by up to 25%, according to [IndustryWeek](#).

An essential part of that strategy? **Keeping your Software Maintenance Agreement (SMA)** active. An SMA ensures your team has access to the latest features, performance enhancements, bug fixes, and expert support so your tools are always operating at their best.

✓ **Proof point:** Manufacturers with active SMAs report 30% fewer disruptions and resolve issues 50% faster, thanks to access to real-time updates and technical support. (*Hexagon Internal Data*)



Smart move #3: Buy Built for the U.S.

Why it matters: In an unpredictable global economy, local reliability is a game-changer. Choosing equipment and software made for the U.S. and serviced in the U.S. helps avoid international delays, ensures faster support, and gives you a partner who understands your environment.

Hexagon is proud to operate numerous facilities and innovation centers throughout the U.S., such as our Oceanside, CA Absolute Arm factory or our North Kingston, RI CMM factory. Here, American workers design, assemble, calibrate, package, service, and ship our devices and parts not just across the country, but across the world. When you partner with Hexagon, you're not just buying a product; you're investing in responsive service and long-term stability.

✓ **Proof point:** 70% of manufacturers say sourcing from U.S.-based suppliers improves supply chain reliability and reduces lead times (NAM, 2023).



Why Hexagon?

Hexagon is more than a supplier. We're a partner with a deep commitment to the long-term success of U.S. manufacturers. We offer software and hardware solutions built to boost productivity, improve ROI, and withstand disruption.

Our difference lies in our approach: we meet you where you are. Whether you're looking to automate, optimize, or explore more reliable sourcing, we provide the expertise, support, and technology to help you make confident moves today and into the future.

Final thoughts

Change isn't easy, but it's necessary. In uncertain times, small, smart steps make a big difference.

Automate to boost efficiency. Streamline what you already own. Buy solutions built for the U.S. for quality and dependable support.

We're here to help you do all three and emerge stronger on the other side.

[Contact an expert to learn more.](#)

Contact us:

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Hexagon is a global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications.

Our technologies are shaping production and people-related ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future.

Hexagon's Manufacturing Intelligence division provides solutions that use data from design and engineering, production and metrology to make manufacturing smarter.

Learn more about Hexagon (Nasdaq Stockholm: HEXA B) at hexagon.com and follow us [@HexagonMI](https://twitter.com/HexagonMI).