HERE FOR THE AUTOMATION:

Getting started with the basics and beyond for your business.

It’s no secret that technology is changing the way we work, especially when it comes to automation. Smarter systems, the growth of cloud computing, high-speed wireless and cellular networks and continued improvements to equipment and software solutions. Each advancement is opening a door to new possibilities for businesses of all sizes and across every industry. Here’s how to grab that key and start unlocking your company’s potential.

TIME TO UNLOCK THE POSSIBILITIES

Whether you’re entirely new to the world of automation or simply looking to build on your current solutions, automation can be an intimidating project. But with the labor challenges and the impacts of the COVID-19 pandemic, the benefits it offers are driving adoption at record-breaking speeds—and here’s why:

- **Productivity & Speed**
- **Streamlined Tasks**
- **Improved Safety**
- **Cost Savings**
- **Operational Efficiency**
- **Employee Retention & Growth**
- **Quality Control**
- **Precision & Accuracy**
- **Workforce Stability**

HOW TO START AUTOMATING YOUR OPERATION

Remember, it may take baby steps to implement a new automation solution, but the results can mean giant leaps forward for your business.

**STEP 1: EVALUATE YOUR OPERATION.**

Identify key requirements and assign a team to help with the research, selection and implementation. Your internal team is just as important as external partners like specialized consultants to help guide you in the right direction.

Ask yourself: Why are you investing in automation and what is your primary goal?

**STEP 2: CHOOSE THE SOLUTION.**

Make continuous process automation a key goal, and set measurable quarterly, biannual or annual KPIs to assess your progress. And since automation is constantly advancing, be sure to stay up to date on the latest trends and possibilities for your business—and your people.

Ask yourself: What’s working and what’s next?

**STEP 3: IMPLEMENT AND ONBOARD.**

Be sure to keep an open line of communication with your employees, so they know what to expect and are on board for the journey. This will help when it comes time to onboard and train them.

Ask yourself: Is your solution helping employees and how will you onboard them successfully?

**STEP 4: GAIN YOUR COMPETITIVE EDGE.**

Evaluate your operation.

Analyze current processes and protocols to pinpoint critical areas for automation. Get to know any bottlenecks and find where the opportunities are for improvement across the board.

Ask yourself: What do you want the solution to address or what capabilities should it include?

**STEP 5: IMPLEMENT YOUR SOLUTION.**

Choice the solution.

Identify key requirements and assign a team to help with the research, selection and implementation. Your internal team is just as important as external partners like specialized consultants to help guide you in the right direction.

Ask yourself: What do you want the solution to address or what capabilities should it include?

**MEET THE GAME CHANGERS**

Get to know the main players when it comes to customizing your ideal solution.

- **Motion Control & Motors:**
  Think of this as the automated movement of machines and robotics using super-sophisticated drives, sensors, controls and motors to ensure precision and accuracy.

- **Vision & Imaging:**
  Machine vision is a relatively mature technology, but they’ve evolved quite a bit over the last five years with better imaging, optics, illumination and software.

- **Artificial Intelligence:**
  Autonomous (or “self-healing”) systems are expected to be the wave of the future. They may not be ready to fully replace human intervention, but robots, drones, manufacturing machines or smart spaces are examples of smarter, integrated automation solutions that leverage AI, vision and more.

- **Robotics:**
  While most people think about automation, they think of robots and industrial robot arms. But collaboration robots, mobile applications and autonomous mobile robots (AMRs) are examples of smarter, integrated automation solutions that leverage AI, vision and more.

THE FUTURE IS HERE. ARE YOU READY FOR IT?

If you're ready to take the next step and explore the automation possibilities for your business, then the Automate show is the place to be. See the latest trends and tried-and-true solutions in action June 6-9 at Huntington Place in Detroit, Michigan, USA.

automateshow.com

THE FUTURE IS HERE. ARE YOU READY FOR IT?

35% of service companies are looking to invest in robots or automation in the next year.

Cloud-native platforms will serve as the foundation for more than 95% of new digital initiatives by 2025.

Artificial Intelligence (AI) is expected to be the wave of the future. The artificial intelligence (AI) will learn and optimize without the need for human intervention. Think robots, drones, manufacturing machines or smart spaces.

Robotics: When most people think about automation, they think of robots and industrial robot arms. But collaboration robots, mobile applications and autonomous mobile robots (AMRs) are examples of smarter, integrated automation solutions that leverage AI, vision and more.