CHANGES EVERYTHING.



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"Generative AI is the most powerful tool for creativity that has ever been created. It has the potential to unleash a new era of human innovation."

- Elon Musk



"...the potential to change the world in ways that we can't even imagine. It has the power to create new ideas, products, and services that will make our lives easier, more productive, and more creative."

- Bill Gates



"Success in creating AI would be the biggest event in human history. Unfortunately, it might also be the last, unless we learn how to avoid the risks."

- Stephen Hawking







Tour guides



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DISRUPTIVE DIGITAL.

Industry 4.0

Smart, connected and digitized production and equipment systems, designed to sense, predict, and interact with the physical world...

So, we can make quicker more accurate decisions that support customers and operations in real-time...



Artificial intelligence

Artificial intelligence

Systems that carry out tasks that typically require human intelligence

Machine learning

Systems that use algorithms to learn from data and recognize patterns without being explicitly programmed to perform the task

Deep learning

Systems that use neural networks to train on vast, complex data





• Find and interpret patterns

Business value





Outward focus (customers/markets/competition)



Inward focus (people/products/processes)



Strategic focus (planning/leadership/risk mitigation)



Technology focus (systems/analytics/reporting)



Technology focus (systems/analytics/reporting) Al enhances the role (learning/reasoning/problem solving)



Al value impact

- Efficient and effective market outreach
- Enhanced problem-solving capabilities
- Streamline mundane/repetitive tasks
- Better asset protection
- Alignment of leadership/values/mission

Outward focus

Inward focus

Inward/outward focus

Strategic focus

Strategic focus

Application.



Increase sales

Strategic thoughts

- If I better understood my markets and customers, I believe we could grow faster.
- Am I providing meaningful customer experiences?

Possibilities

- Customer data and preferences
- Personalized product recommendations
- Tailored messages to customers
- Customized user experiences



How it works



TAKE THE QUIZ

Answer a few quick questions and we'll recommend a color you'll love.



TRY BEFORE YOU BUY



GET READY TO ROLL

Premium paint and supplies are delivered to your door. It's that easy!



EXPERTLY CURATED COLORS

Our designer-curated palette takes the guesswork out of finding the perfect paint color.



ULTRA PREMIUM PAINT

Our premium paint is Zero VOC and GREENGUARD Gold Certified, so you can paint a healthier, happier home.

HAPPINESS GUARANTEE

We've got your back with exceptional service, speedy shipping and a 100% Happiness Guarantee.



Hi! I'm Clare. Think of me as your personal interior designer. I'm here to help you find the perfect color for your space.



First, tell me a little bit about your project... What type of room are you painting?







Perfect.

From which direction is your primary light source?





Beautiful. Now, tell me a little more about what your space looks like...

Is there a dominant color already being used in your space (furniture, etc.)?



Good

Good to know! This helps me narrow down your options.

Which of these colors is most similar to the one in your space?



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Nice. Let's talk about style now...

What words best describe the vibe you're going for in this room? (Choose three)



Sounds good.

How adventurous are you when it comes to color?





Great! Only one more question.

How would you describe your decor style?





Competitive advantage

- Hassle free user experience
- Sticky customers
- Low-cost distribution

Value impact

- ✓ "Market Leader" status
- ✓ Optimized pricing
- ✓ Increased revenue/customer
- ✓ Up-selling / Cross-selling
- ✓ Reduced volatility/risk



Incremental profitability

Strategic thoughts

- How do I find more capacity without capital intensive solutions
- and labor pool expansion?
- How do the reduce the stops and starts of our operations?

Possibilities

- Machine monitoring that changes the sense of time
- Proactively monitor and respond to changes and the unexpected
- Al algorithms analyzing historical and real-time to generate predictions



Sales insights

Invoiced Sales Dashboard



Invoiced Revenue by Division



Invoiced Revenue by Production Group



Invoiced vs Plan Trending





Average Order Amt by Production Group



Invoiced Revenue by Production Line





Year Quarter Month Week Territory Division Production Group Production Line Product Line Product Customer

Report Filters

YoY On Time % Trending



Profitability insights



Invoiced Order Count

Visibility (by Asset / Job / Part / Tool)



Performance analytics



Dynamic scheduling

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Competitive advantage

- Higher utilization and output of assets
- Less manufacturing variances
- Targeted continuous improvement

Value impact

- ✓ Increased revenue / employee
- Lower costs of goods and higher margins
- ✓ Improved EBITDA



Strategic thoughts

- How do I minimize supply chain disruptions, reduce lead times and reduce costs?
- Where should I expand to gain competitive advantages?

Possibilities

- Al algorithms searching large data sets
- Computer driven material movement equipment
- Modeling software



Strategic focus (planning/leadership/risk mitigation)



- Enabling supply chain visibility
- Sourcing materials
- Warehousing automation






- Predicting production disruptions
- Warehousing automation
- Sustainability initiatives

Competitive advantage

- Effective and efficient supplier base
- Reduced lead times
- Less working capital and inventory
- Increase cash turnover

Value impact

- Increase operating efficiency and reduced operating costs
- ✓ Reduced financing expense
- Ability to redeploy for increased ROI



Strategic thoughts

- How do we stay ahead of trends and align product and service development?
- How do we partner with others to make offerings more valuable?

Possibilities

- App driven machine learning solutions
- Automated tailored marketing
- Realtime user feedback and performance



Strategic focus (planning/leadership/risk mitigation)



Outward focus (customers/markets/competition)





Competitive advantage

- Provide "Hope of Gain" edge
- Technological advantage
- Customer insights

Value impact

- ✓ Increased revenue
- ✓ Market leader
- ✓ High return on R/D effort



Al links all facets of enterprise value creation

Al technology has the potential to *spark innovation* throughout an enterprise by refining, enhancing and empowering the products, processes and people that make up the organization.



Impact on innovation

- Enhanced utilization of enterprise assets
- Exhaustive and rapid ideation
- Speeds the "trial-and-error" phase

Impact on workforce / productivity

- Automate 60-70% of total workforce hours
- Potential for automating management and talent development functions
 - o 17% in 2017
 - o 49% in 2023





Strategic challenges to intellectual property

- Level playing field / value of "creative class"?
- Suspect ownership / increased litigation
- Easier "work-arounds" / patents vs trade secrets

Economic challenges from AI

- Scale and scope of workforce transitions
- Adapting to new mix of occupations / needed skills
- Moving rapidly while managing risks



Practical Steps Forward:

•	Get Educated	 Get your executive team and board educated. AI will disrupt business models, and those using it will make better decisions and improve operations. Enroll in Industry 4.0 and AI Training
Getting Started	Identify Dependencies	 Understand and invest in data infrastructure, management, and security. Understand the capabilities needed to execute on strategy. Evaluate your company's IT / OT stack and digital maturity
	Understand Roadmaps	 What are your technology solution partners doing? Understand roadmaps of your critical systems. Leverage what you already bought. Establish and engage with your partner ecosystem
	Develop Strategy & Use Cases	Communicate your strategy and approach. Think about developing smaller trials - consider functional areas such as Finance, Sales and Marketing, and HR. Roadmap your Industry 4.0 and AI strategy with an ROI mindset





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Contact Us





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