EAC

DIGITAL MANUFACTURING ASSESSMENT

Addressing the demands of a smart connected world

Getting started with your digital transformation journey has never been easier.

Addressing the demands of a **smart connected world.**

Simplifying knowledge transfer, increasing productivity, and improving quality of output are among the biggest challenges in manufacturing. The product development process is getting more and more complex as there is a higher volume of data throughput, stronger effort deploying advanced technologies, and additional enterprise systems that need to be unified.

Smart Manufacturing solutions are driving digital transformation efforts in companies around the world. Organizations are prioritizing digital manufacturing investments - but many struggle to scale because their business goals are poorly defined. Those who are not making the necessary fundamental shifts in their business strategies risk obsolescence in this new economy.

THE BIGGEST CHALLENGES IN MANUFACTURING

SIMPLIFYING KNOWLEDGE TRANSFER

INCREASING PRODUCTIVITY

IMPROVING QUALITY OF OUTPUT

How do you capitalize on the **promise of digital transformation?**

New technologies are making data more plentiful and easier to obtain and use than ever before. We can collect information from nearly anything, from tiny sensors on the shop floor to giant data warehouses living in the cloud. Our ability to collect and organize these tools dictates our ability to reach unparalleled levels of efficiency.

Embarking on your digital transformation journey doesn't have to be a **gigantic leap of faith.**

Take action today to learn the best in class technologies which apply to your business and enable you to seize the operational excellence you need to compete. We will show you where you stand on your digital journey and help you take the first steps towards digital transformation.

BEST IN-CLASS MANUFACTURES ARE ALREADY IMPROVING THEIR OPERATIONS WITH:

- Machine-driven analytics
- Additive manufacturing
- Data analysis & machine learning
- Predictive maintenance
- Cloud data & platforms
- Augmented reality
- Artificial intelligence
- Industrial IoT

What can **EAC do to help?**

EAC has been applying innovative technology to solve business problems for 20 years. Partnering with EAC means unifying disparate systems to deliver real-time visibility and actionable insights across your enterprise. No matter what your vision is, we can help accurately assess your business needs and help you write your digital transformation success story - starting with a Digital Manufacturing Assessment.

EAC'S DIGITAL MANUFACTURING ASSESSMENT OFFERS YOU THE CHANCE TO:

01
Evaluate your current manufacturing practices and operations.

02
Identify opportunities that align with your corporate goals.

03
Recognize technology and solutions that integrate with your current processes.

04
Develop strategic roadmaps that will enhance your processes.

What exactly is included in a **digital manufacturing assessment?**

FACILITY TOUR AND ASSET COUNT

We will develop a hands-on understanding of your physical and digital assets, as well as how operators and engineers interact with these assets.

DATA SILO & PROCESS MAPPING

We will complete a diagram of data silos, information systems, tools, and stakeholders to fully document current state operations.

BEST PRACTICES CONSULTATION & REPORT

Allow us to offer solutions to your short-and long-term goals using a full arsenal of process improvements, hardware fixes, enterprise innovations and engineering design.

Why you need to invest in **digital transformation now.**

It is imperative for companies to find a trusted partner to navigate the challenges and unlock the value of Industry 4.0. Knowing where to start when you're looking to innovate your business processes can be a challenge - that's why EAC is here to help. Our team of experts work with your organization to discover where an intersection of technology and strategy work together within your business model.

What exactly does **digital transformation promise?**

- Factory output increase
- Productivity increase
- OEE increase
- Quality cost reduction
- Product cost reduction
- Energy efficiency increase
- Inventory reduction
- Lead time reduction
- Time to market reduction