

XSigma™ Manufacturing

To the power of X, we combine Lean Six Sigma with Track and Trace and IoT on a Blockchain Platform to build trusted relationships.

XSigma connects the threads from a limitless base of suppliers to manufacturers, where goods are produced and distributed into a vast network of channels, partners, and customers.

Supply Chain XSigma Blockchain

- More transparent and auditing simplified.
- Significantly reduces transaction costs, human errors and delivery delays.
- Connect all the concerned stakeholders smoothly can eliminate the middleman.
- Can reduce fraud and efficiently maintain book-keeping by enhancing the security of transactions.
- Smart contracts can be incorporated to control the smooth processing and transportation of goods and will be highly useful in handling volatile and perishable goods.



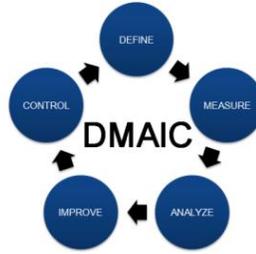
“ We deploy a real-time Manufacturing, Distribution, and Inventory Traceability System that helps prevent counterfeit from suppliers and improves process efficiencies while reducing costs. ”

David Christensen
CEO TNT Blockchain Inc.

	<h3>Track-n-Trace</h3>	<p>Traceability and inventory systems designed for small-to-medium industry to track raw materials and finished goods at the source, supplier, or factory through the entire supply chain to the consumer.</p>
	<h3>IoT (Internet of Things)</h3>	<p>Authentication based on certificates from third parties is expensive and scalability is questionable. TNT registers the devices on a blockchain to create a digital identity of the device, which cannot be manipulated.</p>
	<h3>Blockchain</h3>	<p>Transparency, as permissions and identity ensure appropriate visibility of transactions. Consensus, as all parties verify transactions. Immutability, the ledger cannot be altered. Provenance, because the source is verified.</p>

We are experts in Lean Six Sigma

Using the DMAIC Process, xSigma is a data-driven quality strategy for improving processes

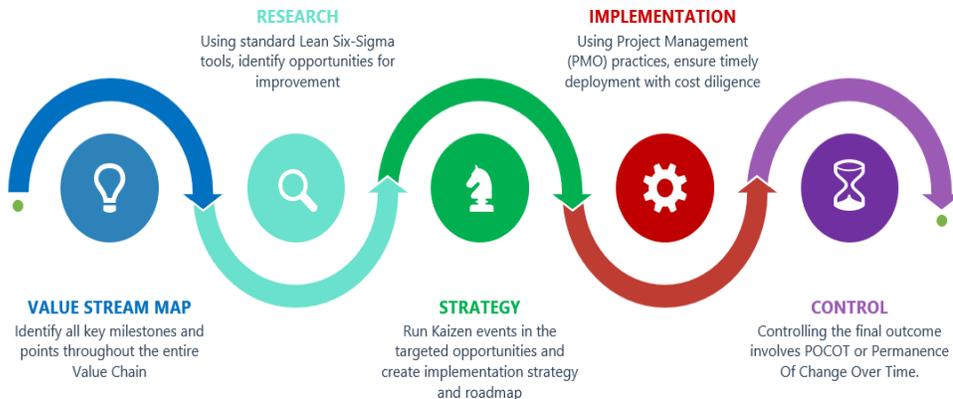


Our Supply chain experts perform a workflow discovery session where we would map out your entire Value Chain and document your expectations for what milestones need to be measured.

1. This means first, assessing the “current state” with all documentation
2. Second, establishing “future state” with all implications and iterations
3. Finally, creating a project plan with costs, revenue, and timeline expectations.

Process

Our collaborative team effort methodology improves performance by systematically removing waste and reducing variations. It combines Six Sigma and lean manufacturing/lean enterprise to stimulate innovation and eliminate waste.



Innovation

We are the experts of innovation by Protecting the FUTURE, not the PAST....

- In order to become who can be, we need to move forward from where we are.
- We are operating to win; not averting to lose.
- Innovation is as much about attitude and perspective as it is about process.



“ Lean is much more than just a set of tools or a one-time project. Real growth happens when Lean becomes part of the culture and a way of managing. It becomes part of the culture of the company. ”

David Christensen
CEO TNT Blockchain Inc.

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