



**Zapario Supply Chain Services**

<p><b>Bill of Materials (BOM) Management</b></p>	<p>We manage the electronics product BOM for our OEMs customers which includes a full initial BOM scrub and ongoing BOM management to manage and mitigate component evolution.</p> <p>The purpose of the BOM scrub is to ensure that every component listed in the BOM is correct, authentic, and procurable. End of life (EOL) or incorrect components are flagged and mitigated.</p>
<p><b>Value Engineering</b></p>	<p>With extensive experiences in the field of electronics manufacturing, Zapario engineers regularly undertake value engineering reviews of OEM products. They analyze the BOM and material selections for the purpose of achieving essential functions at the lowest life cycle cost consistent with required performance, quality, reliability, and safety. The outcome of value engineering is to provide alternate BOM recommendations that lower your total cost of ownership (TCO) of the product.</p>
<p><b>Strategic Inventory. Strategic Buy</b></p>	<p>To ensure uninterrupted production of OEM products, Zapario supply chain executes strategic inventory management to track our inventory of OEM components against provided forecasts and ensuring to have the right level of inventory including safety stocks. We will often make strategic buys as needed to have maintain sufficient inventory and safety stock on your behalf. We will procure and warehouse these mission critical components to keep your production flowing smoothly.</p>
<p><b>End of Life (EOL)</b></p>	<p>Obsolescence of electronics components is a part of the component lifecycle from its manufacturer. Zapario works with the top distributors to track EOL within your BOM, with processes in place to mitigate and manage planned EOL in collaboration with our OEM customers.</p>
<p><b>Last Time Buy</b></p>	<p>Like it or not, components will change, and there will be planned EOL. Semiconductor and component manufacturers periodically announce that time-tested and often-used part is being discontinued (EOL).</p> <p>This situation often leads to us making last time buys (LTB). Zapario supply chain will make LTBs on behalf of our OEM customers and warehouse the inventory.</p> <p>Leveraging last time buys can help OEM research and development teams put off redesign of a trusted product, reducing costs, and continue supplying your products to the market without interruption or raising the price.</p>
<p><b>Zero Tolerance Counterfeit</b></p>	<p>Zapario maintains a stringent zero tolerance to counterfeit electronics components in our supply chain. To prevent and detect counterfeits, we rely on a combination of robust processes including sourcing from global distributors and authorized channels, rigorous intake inspection, and maintaining traceability through records.</p>