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TRACK AND TRACE SUPPLY CHAIN

Impact of Track and Trace Integration on Pharmaceutical Production Systems.

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The paper "Impact of Track and Trace Integration on Pharmaceutical Production Systems" explores how track and trace (T&T) systems, which allow the tracking and tracing of products throughout the supply chain, are crucial in the pharmaceutical industry. T&T enhances security, prevents counterfeit products, and improves supply chain efficiency. The paper reviews global regulations on pharmaceutical traceability, the integration of T&T technologies like serialization, and the critical impact of these systems on production and logistics processes. T&T implementation is essential for compliance with laws and reducing losses due to product recalls and theft.