



Background

Narcotic drugs and psychotropic substances are part of "Controlled Drugs" and have several medical and scientific uses. However, these drugs can be subject to abuse and trafficking.

Hence, stringent government regulations are the need of the hour to ensure superior monitoring and control in procurement, processing, and sales.

Also, organizations with SAP systems use manual-driven processes for audit-trail and compliance documentation related to consumption of Controlled Drugs for healthcare products. This leads to lack of timely information for appropriate proactive business decisions.



Key Facts



Seamless integration with SAP S/4HANA.



Real-time drug compliance analytics.



Up to 50% reduction in manual efforts in process execution



Proactive action for license renewals with built-in alerts, enabling business continuity without disruption.



Controlled drugs include opioids, stimulants, anabolic steroids, etc.





Objectives of Controlled Drugs Compliance Solution

- Monitoring of supplier and manufacturing plant license drug Information.
- End-to-end process monitoring of events related to controlled drugs:
 - Monitoring end-to-end processes for the following events related to controlled drugs:
 - Monitoring licenses of supplier and manufacturing plant at the time of purchase order, purchase requisition and sales order; and validating the license at the time of GRN.
- Ability to take proactive measures based on monitoring mechanism, such as notifying near-expiry of licenses.
- Ability to automatically validate controlled drug licensed quantity based on sales forecast information.



Benefits of LTIMindtree Solution

- Automation of the monitoring and license validation process of the procurement and usage of controlled drugs, will make the business system more efficient.
- The FIORI Dashboard provides material and plant real-time details related to controlled drugs and license compliance.
- 50% or more reduction in manual efforts during the business process execution:
 - 100% inventory control of classified substances / materials
 - Real-time drug compliance analytics

Controlled Drug Comliance - Overview



Validate purchase order with respect to the supplier's license and manufacturing plant's license.

Validate purchase requisition with respect to the supplier's license and manufacturing plant's license at MRP run.



Controlled Drug



License Info



Validate sales order quantity with respect to the manufacturing plant's license.

Validate forecast quantity with the manufacturing plant's license, for Bill-Of-Material.





Analytical Dashboard and Interface with Government Portal





Why LTIMindtree

- With a long-term relationship with SAP spanning over 20 years, LTIMindtree is uniquely positioned as a partner, co-innovator, and customer of SAP.
- Our deep expertise in the Life Sciences domain and our solutions across digital, automation, and smart manufacturing can help drug makers effectively address industry challenges.
- LTIMindtree strives to optimize clients' businesses by improving their business process application portfolio rationalization.

Visit our website today to learn more about our expertise in the life sciences domain, our solutions across digital, automation, and smart manufacturing, and how we can help you optimize your business processes:

https://www.ltimindtree.com/enterprise-solutions/sap/life-science/



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About LTIMindtree

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 84,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please