TRACK AND TRACE
Brochure

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SUPPLIERS STAND TALLER THAN THEIR COMPETITION WITH CONTINUAL COMPLIANCE

Government-mandated manufacturing compliance standards including FDA 21 CFR Part 820 and ISO 13485 and 9001 standards for medical manufacturers are also fuel that drives continual quality improvement. DELMIAworks® track-and-trace is at the center of staying in compliance. By helping manufacturers to stay in compliance, DELMIAworks alleviates the risk of regulatory fines while creating a foundation to scale supply chain accuracy, speed and scale globally.

TRACK-AND-TRACE BRINGS GREATER SCALE AND SPEED TO SUPPLY CHAINS

As regulatory requirements have become more demanding, so too has the need track-and-trace systems that can scale and serve manufacturers. When track-and-trace systems and workflows are embedded deep into supplier networks, every manufacturer at every tier gains greater supplier visibility that mitigate risks and helps meet stringent internal and external compliance and quality requirements.

TROUBLESHOOTING SUPPLIER QUALITY PROBLEMS BECOMES FASTER AND MORE ACCURATE

The more production locations a manufacturer has, the more important supply chain visibility is to maintaining quality levels and meeting production forecasts. The track-and-trace module from DELMIAworks saves manufacturers from unexpected costs of poor product quality while reducing the risk of product recalls early. Track-and-trace can mitigate recalls and reduce the risks that cause supply chain, production line and revenue disruption.

ENABLES GREATER SUPPLIER COLLABORATION AND COMMUNICATION

Capturing, continually analyzing and providing track-and-trace data across a supplier network creates greater collaboration and communication while reducing the potential for disruptive risks to production line performance. The best-run supply chains rely on DELMIAworks track-and-trace to create and share insights, intelligence and knowledge. These factors taken together are creating knowledge sharing networks that enable manufacturers to reach their supply chain, quality, compliance and revenue objectives.

DELMIAWORKS MANUFACTURING TRACK-AND-TRACE BENEFITS

The DELMIAworks web-enabled suite of Track and Trace tools provides the visibility you need to quickly find, track and report critical information related to a product's location, production status, and supplier source. A few of the many benefits include the following:

- **Regulatory and Compliance Reporting**
  Provides manufacturers with the flexibility of selecting between customer and standard reporting options including Recall and Analysis and product/device history for each unit produced for highly regulated industries including, automotive, medical, food and beverage, aerospace.

- **Detailed Search and Filter**
  Track and Trace provide numerous ways to search for product data including sales order, PO#, Serial #, lot #, packing slip, work order, label number including shipment serial number, and PO Receipt to the lot level.

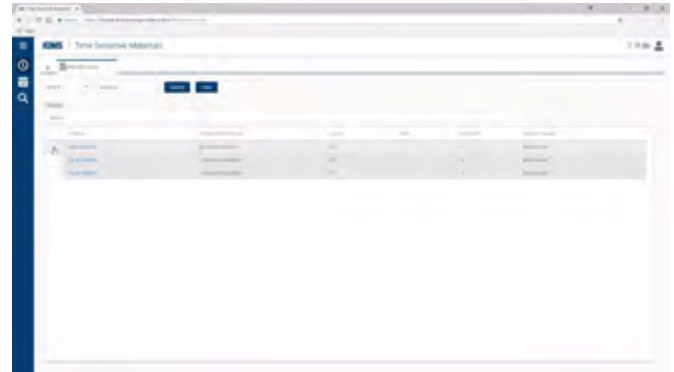- **Real-time Production and Quality Monitoring**
  Reduce risk and ensure quality compliance with real-time access to production and process quality data from the plant floor.

- **End-to-end ERP and MES integration**
  Provides manufacturers with end-to-end visibility starting from their suppliers, through production to customer delivery.

- **Time Sensitive Materials and Expiration Monitoring**
  Quickly and easily view raw material expiration dates when handling perishable materials and plan production ahead of those dates.

- **Security**
  Item-based security is designed into the application so you can selectively choose which data elements to share.
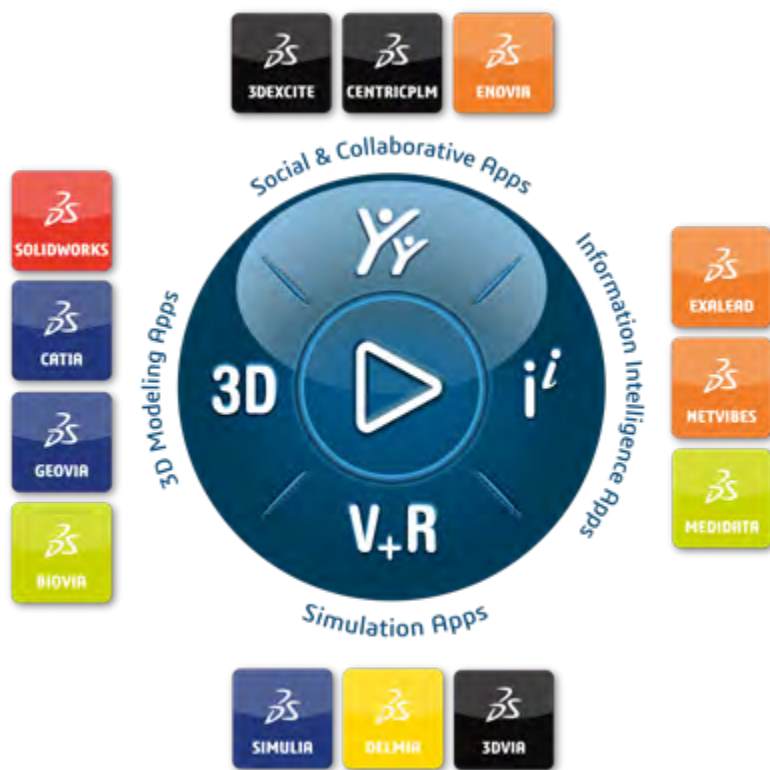
- **Data Collaboration**
  Track and Trace is also designed to share key data with customers easily by enabling them to instantly print detailed tracking reports to meet FDA and quality audits.

- **Extensive Drill Down**
  Product Groupings and quick drill-down capability to the item, component, raw material, and supplier data.

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