Case Study | Medical Device

How One of the Top Medical Device Producers Broke Down Data Silos and Took Control of Packaging to Fight the COVID-19 Pandemic

And Achieved ROI on Specright in Less Than 2 Months

Challenge

One of the top medical device companies worldwide, with over 200 biomedical brands in its portfolio, found they were experiencing major bottlenecks due to packaging specification management. After 30 years of exponential growth, the organization's packaging portfolio had nearly 5,000 specifications -- although only about 2,300 were in use.

Packaging professionals were spending a minimum of 5 hours per week locating specifications and sharing them across systems and departments. At times, these time-consuming searches would yield no results - forcing packaging professionals to create an entirely new spec for projects, resulting in SKU proliferation and long project lead times.

This process was not only inefficient, but bad for business. Not to mention, the company is a key player in providing medical supplies to companies and facilities working to fight the COVID-19 pandemic — and spending hours searching for specs wasn't an option.

Solution

That's why one of the largest global medical device producers selected Specright's Specification Management platform to digitize its packaging data and break down data silos across the supply chain.

A 'must-have' for the company was searchability. With Specright, their packaging teams can instantly search through thousands of specifications. This enables them to increase the speed of packaging development without having to constantly create new specs and exacerbate SKU proliferation. Specright has also enabled the company to rationalize their SKUs by eliminating duplicate data and consolidating overall inventory.

Impact

Moving packaging specs to Specright enabled more data accuracy and reporting improvements. Having a single source of truth for data allowed the organization to put better spec change and approval processes in place, ensuring all data in the system is accurate and ready for use. And more accurate data coupled with Specright's reporting features empowered the organization to audit their packaging operations across brands by reporting on materials usage and recyclability, enabling the team to reduce $200,000 worth of scrap.

As mentioned, the company provides critical medical supplies to those fighting the COVID-19 pandemic. One of their customers needed a custom IV bag, a project typically estimated to have a 40 week lead time. Using Like Item Finder, their packaging engineers were able to locate a similar spec, quickly adjust it to meet the customer's needs, and reduced overall project lead time from 40 weeks to 8 weeks. In another project, their team shortened lead time to 4 weeks and prevented the shutdown of a COVID-19 vaccine production site.

The company realized ROI on Specright within two months and is better equipped to continue driving value and fighting the pandemic. With Specright, the organization has enabled a new, data-driven approach to packaging to kickstart faster speed to market, sustainability, and ultimately, the ability to deliver critical medical devices to customers all over the world.

> **"Without Specright, data requests would take hours of work digging through hundreds of PDF files to answer. Even then, we likely would not be able to put together a completely comprehensive list of capabilities. With Specright, I can compile the attached reports in less than 5 minutes and have 100% confidence that I was giving our team complete and accurate data."**
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> ***Packaging/Labeling Engineer***

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