



Successful Start-up Positioned for Growth with PLM; Company maintains focus on delivering innovative, low cost cellular radio solutions

Customer

Building on a rich heritage of cellular Radio and Base Station design TEKTELIC Communications specializes in the development of low cost, quality cellular radio solutions in the highly competitive and fast moving telecommunications market. TEKTELIC design expertise and products include wireless backhaul solutions, high power Radios, remote radio heads, repeaters and micro-base stations designed to address the needs of existing and next generation wireless networks. Thanks to this specialized expertise TEKTELIC's customers include large international Tier 1 OEM vendors as well as emerging players that build hardware solutions for the wireless service provider market. TEKTELIC is especially valued by its clients for deeply rooted tribal knowledge of RF and Base Station design and the ability to deliver quality product in a timely manner.

Situation

As a growing company with an experienced staff, TEKTELIC knew that a Product Lifecycle Management (PLM) system was required to successfully manage the many components that are involved in making their complex products. Implementing a PLM system early on ensured that TEKTELIC had the proper product development processes in place to effectively manage part information, Bill of Materials (BOMs), and engineering changes. This positioned TEKTELIC to remain focused on delivering innovative, low cost solutions even as the company grew.

Goals

The company was looking for a cost effective PLM product that did not introduce significant overhead for their design staff. The solution had to create a more productive environment for each designer by integrating into TEKTELIC's existing product development processes. They did not want a tool that required the team to adhere to its process and imposed its own workflow.

Quick Facts:

Company

- TEKTELIC Communications

Industry

- Telecommunications

Company Size

- Start-up/Small

Key Benefits

- Implement efficient/controlled processes from day one
- Flexible solution integrated with TEKTELIC's processes
- Affordable, feature-rich and easy to use PLM system
- No need for dedicated PLM administrator



TEKTELIC Remote Radio Heads (RRH)

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CUSTOMER SUCCESS

“We evaluated five PLM products and also considered SaaS PLM packages”, stated Trevor Zapach, Director of Operations for TEKTELIC Communications. “We rejected the larger packages due to their cost and complexity and the SaaS packages due to concerns with data security and limited CAD tool integration. We ultimately selected the solution from Omnify Software due to its rich feature set, usability and low cost.”

Empower PLM was implemented for TEKTELIC’s first development project. Adopting Empower PLM supported TEKTELIC as a company to develop formal product development and revision control processes and a part numbering strategy early on with a goal to develop these processes around Omnify so that the two could be integrated completely into how the company develops products.

“Now, a year and a half into its use, Omnify Empower PLM is accessed daily by our engineering staff,” stated Mr. Zapach. “We continue to optimize our processes and how they are implemented in Empower PLM.”

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Omnify Software Solution

“Since TEKTELIC started from day one with Omnify Empower PLM, we do not have a real view of how much it has improved our development efficiency,” said Mr. Zapach. “However, the team’s past experience with large enterprise scale PLM products has shown that Omnify’s simplicity and user interface are well suited to a fast and nimble organization like ours that cannot afford dedicated PLM administration staff and complex processes.”

For TEKTELIC, success is contingent on delivering innovative, low cost solutions, on time, while controlling development costs. The PLM system from Omnify Software is an integral part of their operational strategy.