

BEI PENANG

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The Client

ABEI Penang operations are located in the Free Industrial Zone of Bayan Lepas, the main industrial hub of Penang, Malaysia. The operation spans two facilities; combined they offer the broadest range of services of any contract manufacturer in Penang. The facilities are 103,000 and 180,000 square foot factory buildings, respectively. Their first site is their Asian regional Design Engineering Center, with Product Design Engineering services, SMT manufacturing, box-build and comprehensive electronics assembly and test services. Their second site offers complete metal fabrication and complex equipment assembly capabilities. As a Precision Technologies site, this facility provides precision mechanical manufacturing services.



The Problem

When using a basic Excel spreadsheet, labor hours were calculated based on experience and engineering input. The company's Global Director of Sourcing and Supplier Engineering explains, "The main issue was there were no linkage between quotes, so even when we had common material from one quote to the next we might not be aware, we had no facility to input catalogue pricing to save time. In effect, every individual quote was a one off event. This resulted in slow quote turn times and inconsistent pricing."



The Solution

Since purchasing the system in 2015, Costimator has done wonders for BEI. The combination of the system's speed and simplicity were instrumental in the success of the implementation. Due to the fact that we now have a centralized system, we have been able to implement standard costing for many things such as fasteners, plating and finishing, and raw materials. The result is a process that is much faster and the pricing we provide to the customer is much more accurate and consistent. - says their Sourcing Director. Costimator strikes a great balance between being practical, easy to use, and giving us the desired results we are looking for.