



*Benefits:
Helping Our Customers Succeed*

Medical Device Case Study

Concurrent Engineering & Production: Enhancing Device Performance While Optimizing Manufacturability

Challenge: Major Medical Device manufacturer patented a biomedical product designed to save lives. This device has a key component that was developed and functioning as a prototype but no manufacturing methodology. They needed an effective and efficient transition into production while adhering to stringent FDA certification requirements as well as challenging performance and environmental requirements.

Solution: The market demand was there and Sensera helped this medical device manufacturer meet the challenge by implementing their Matched-to-MarketSM. Sensera's Matched-to-MarketSM is an approach to volume manufacturing, whereby they understand (listen) and manufacture (execute) to the demands specific to their customers' volume requirements whether it is a custom design, small run manufacturing or like this specific success story, a transition to high throughput demand.

Result: The prototype fabrication process was cost effectively transitioned into a streamlined quality-driven advanced manufacturing module. Sensera also helped this medical device customer optimize their supply chain by providing sub-system component integration and assembly. This further reduced cost while mitigating risk and reducing the supplier base.

