



# NEW PRODUCT DEVELOPMENT

## THE CHALLENGE

L&T Technology Services' engineering team applies experience, flexibility and creativity to help a major motorcycle manufacturer perform a complete update of one of its most popular motorcycle platforms.

- Perform as a seamless extension of the client engineering team utilizing their Concurrent Product & Process Delivery methodology.
- Deliver creative solutions that make styled components manufacturable and cost effective.
- Provide overall program management including customer interface, development of program timeline, FEA, FMEAs, test plans, supplier interaction and build support.
- Provide a 10% cost reduction to the program over the previous model year cost.

## OUR SOLUTION

Integrate LTTS point team at the customer facility while outsourcing task based assignments to our Peoria, IL and Quad Cities offices to remain fully flexible in our support of the program.

This strategy created various benefits:

- Full communication and integration with the client by LTTS's point team.
- "Flexible Sourcing" - utilizing large resource pools in home offices, keeping the program on schedule.
- "Right Sourcing" - getting the right person from our resource pool for each engineering task.
- "Value Sourcing" - billing for individual tasks only when service is provided, reducing costs.



## **BENEFITS DELIVERED**

Our client was able to successfully meet major milestones during the program schedule, including overall program reviews with management and build dates. LTTS program focus provided several fundamentally sound options during the engineering process and high level technical data that was communicated throughout the program phases. These items increased the total ECN's by over 25% for the same department costs.



**ENGINEERING THE CHANGE**