



CASE REFERENCE :- SHOULD COST ANALYSIS FOR GLOBAL ATV AND MOTORCYCLE OEM



PROJECT SCOPE

- // Should Cost Analysis' of a complete Golf Cart, showing detailed costing of each & every child part and that of the final product (based on the physical product, no drawings available).

CHALLENGES

- // Cost Analysis was to be done based on the physical products, no drawings available.
- // Many parts in the product were proprietary in nature.

SCOPE OF WORK

- // Receive the products, dismantle, prepare BoM and identify category for each parts
- // Calculate costs of Raw Material for each parts, based on the finished & input weight
- // Identify manufacturing processes for each part, Machines involved, MHRs & Cycle time
- // Calculate cost of manufacturing (labour or conversion cost)
- // Calculate cost of set up time (based on the tool loading & unloading time)
- // Assign applicable Profit & Overhead.
- // Calculate cost of each child parts and that for the final assembly.

SAILENT FEATURES

- // As the client wanted to get into this new product portfolio, they got complete costing for the product and roadmap for placement of the product in the market .

