

Case Study Bill of Material Validation



All wiring harnesses, starter, alternator, bell housing, clutch, transmission, shifter, belts, hoses.



Grill surround, air intakes, marker lights, head lights, fire suppression sensor



Complete trim of day and sleeper cabs, including all dash and driver control modules, window regulators, bunk/interior and exterior trim, glass and all wiring.

In the age of inventory control and significant pressures to maintain quality, Rollins has a solution. With our ability to perform subassemblies, we first work with the customer and their Engineering Group to validate the accuracy of their Bill of Material (BOM). As many may know, an incorrect BOM can result in the ordering of incorrect materials, higher costs, extended lead times and excess inventory. Rollins has a number of Process Engineers on staff to work directly with your Engineering Group to ensure that the BOM is correct. By this we check the accuracy of the drawings with the parts required, check quantities, and suppliers. We can even check your contract with the supplier to be sure that the correct pricing is in place. Once the BOM is shown as correct, the parts are ordered from your supply base and received to our facility. Once all the parts are in house, a Process manual and check off sheet is developed, again in conjunction with your Engineering Group, to provide a



step by step process to complete the sub assembly. Essentially, this quantifies that each piece is built the same way every time. All of these checks ensure that your final assembly is correct the first time with no errors and at the best cost.

Commercial and Military front and rear axles. Assemble brake groups, sensors, bearings, seals, disk and drum brakes, yokes, CARC painting and axle shafts.



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