

Custom Tolerance Stacking Software

Hamilton-Sundstrand (United Technologies)

UTS has adapted the technology of its StackSoft tolerance stack calculator for hometown neighbor company Hamilton Sundstrand Corp., a division of United Technologies.

The custom software does a one-dimensional (straight-line) stack-up analysis. It also creates a ladder diagram of the stack that can serve as a graphical representation and as a document of record. The diagram shows all the lengths and tolerances of the stack and how they affect the final clearance.