Abstract

A first storage unit stores a main component table holding design information of products. A second storage unit stores a sub-component table holding the design information of the products and an update deadline of the design information for each predetermined unit constituted by products manufactured on the basis of the same design information. A first determination unit determines whether or not the main component table has been changed. A second determination unit determines whether or not a present date is before the update deadline. The second determination unit reflects contents of the change performed on the main component table on the sub-component table in a case where the main component table has been changed and the present date is before the update deadline.