SYSTEM AND METHOD OF RESERVING CAPACITY FOR A PRE-PROCESS ORDER

ABSTRACT OF THE DISCLOSURE

In a foundry that produces a product family a system and method of reserving capacity for a pre-process order includes a plurality of products, a common pre-process operation and a plurality of distinct post-process operations corresponding to the products. When a pre-process order related to the pre-process operation from a customer is received, pre-process capacity and post-process operating capacity are reserved according to the pre-process order, and the pre-process capacity is provided for the pre-process. When a post-process order for a product corresponding to a specific post-process operation in the product family is received before a cutoff date, the reserved post-process operating capacity is provided for the corresponding post-process operation. If no post-process order is received before the cutoff date, the reserved post-process operating capacity is released as remnant supply. Other systems and methods are also provided.

(FIG. 2A)