ABSTRACT OF THE DISCLOSURE

An integrated production planning system of a vehicle includes an information storage unit configured to accumulate and store basic information and work history information of each of a plurality of workers, the work history information including a type of a work performed by the worker in the past and required time for the work. The integrated production planning system also includes a production plan establishment unit configured to establish a vehicle production plan constituted of a work type and a work sequence, to calculate expected hours required for work for each worker based on the basic information and work history information for each worker of the information storage unit, and to establish the vehicle production plan or modify a previously generated production plan by reflecting the calculated expected hours required for the work.

FIG. 1