

Shanghai Ricoh Corporation ties up with NTTDATA EastNet for “Lean Production” methods through Asprova APS solution

In July 2007, Shinsen NTT Data EastNet Corporation (hereafter referred to as “NTTDATA EastNet”) concluded a contract with Shanghai Ricoh Corporation, an affiliated company of Ricoh Group Japan, further enhancing the tie-up relationship in the areas of visualization of production control and lean production methods.

Shanghai Ricoh Corporation is a subsidiary of the Fortune 500 company Ricoh Group Japan established in Shanghai and provides various kinds of circuit boards to Ricoh group companies such as Ricoh Fax Machinery Corporation and Ricoh Digital Facility Ltd. as its substantial production base.

In order to realize further cost-reduction and enhance the quality of products, Shanghai Ricoh Corporation aims at the realization of “Lean Production Methods”, and posted the renovation goal for the production control of a unique PCB production model, which is summarized as “zero in-process goods inventory and unified production rhythm at each shop floor”.

In order to realize those goals, Shanghai Ricoh Corporation has chosen NTTDATA EastNet as its business partner through the investigation of various comparisons and considerations, and decided to expand the tie-up cooperation in the APS area. Under the current cooperation, NTTDATA EastNet provides Shanghai Ricoh Corporation with a series of services such as the introduction, implementation, consulting services and maintenance for matured and prominent APS (premium scheduler) solutions, and this will be implemented based on the well known Asprova APS system which holds the number 1 market share in Japan. In particular, they strive to provide the solution which is most suitable for their unique “manual mixing method” during the PCB model production, using the visualization control feature and the inventory control feature designed for the special production method for Asprova APS system. As a result, they are expecting to cope well with the rapidly changing market, stimulate the potential production capacity, reduce costs at the maximum level, and realize better profits.

Shanghai Ricoh Corporation chose the Asprova APS system and NTTDATA EastNet, based on the reliability and trust for Asprova APS and NTTDATA EastNet. Accordingly, as IT control solution provider, NTTDATA EastNet responds to such trust without fail, providing Chinese manufacturing industries with the latest and most effective consultation services related to APS, sharing with clients the advanced philosophy and successful experiences that are possible with Asprova APS – the top class scheduler – and enhances the core competitiveness of manufacturing industries in China.

Background introduction

NTTDATA EastNet is a joint venture company which Japan NTTDATA and EastNet Group founded in July 2007, based on the former EastNet. Since its foundation in 1997, this company has been providing IT control solutions as well as related consulting services for Japanese manufacturing companies who were expanding their businesses toward China. To date, it has gained trust and support

from various patrons including more than 200 companies for an extended period of time, and its services areas cover extensive areas of South China, North China and East China. In addition, its lines of business include various control areas such as ERP, MRP, APS, MES, custom clearance and quality.

Asprova APS system, developed in Japan by Asprova Corporation, is a scheduler system capable of preparing for multiple type and multiple process production planning at ultra high speed. This system is able to allocate production planning ranging from tomorrow to several months ahead, for each facility and employee down to a resolution of one second. In addition, it can facilitate clear visualization and automatically output the most rational production instructions, shortening the production lead-time to greater extent. It can also decrease inventory and enhance the due-date achievement rate, allowing the realization of “lean production” methods.

Shanghai Ricoh Corporation