Visualization of management by Microsoft Dynamics AX

ALPINE INFORMATION SYSTEM, INC.

Realized the cooperation between Japan headquarters and sales offices in Thailand, thus reinforcing regional strength in the Asia region.

ALPINE INFORMATION SYSTEM, INC. (hereafter AISI) manages the IT of the Alpine Group of companies; a recognized name in the field of car navigation systems and audio equipment. It develops and installs their IT infrastructure, as well as operates and offer maintenance. With aims such as to grasp real-time business situations at its various sites across Asia Pacific region, it installed Microsoft Dynamics AX, a comprehensive ERP package, at its Thailand office where they oversee the whole of Alpine’s Asia Pacific operation.

Challenges and Background

Alpine aims to become ‘a Mobile Media Innovation Company’ that realizes enjoyable car lifestyle. Their operation spreads across 17 countries with over 50 sites worldwide providing products to automobile manufacturers and the general retail market.

The various data regarding the overseas local operation were managed not inter-organizationally but by the individuals-in-charge. This was making the monthly tallying process considerably tedious and time-consuming, and there were issues in the accuracy of analysis results.

Data access control was insufficient, disabling data viewing, editing and approval by the person of correct authority by job rank or job territory.

Why Microsoft Dynamics AX?

“We’ve spent about 10 years installing large-scale ERP as our core system worldwide and had completed installments in all our major sites. However, when the time came to install the system to newly emerging countries, we found that large-scale systems just did not meet the local business situations. That was when we came across Microsoft Dynamics AX; the system that fits in with the emerging countries’ business sizes, that supports multiple languages, and that comes as an ERP package!” says Shinji Maeda, President of AISI.
Why Hitachi Solutions?

“We gained enough knowledge of the existing local systems and business processes to discern what fitted in with the package (system) and what didn’t. Then, together with Hitachi Solutions, we worked on Microsoft Dynamics AX’s design and specifications to enable best results and repeatedly tested prototypes at the actual local environment.

Also, we’re considering installing the system in various emerging countries so the fact that Hitachi Solutions offer support worldwide was another factor that led us to select them.” Says Yosuke Miyasaka, ICT management dept. of AISI.

Benefits

Improved visibility of real-time business situation & alleviated work load relative to data tally and analysis.

1. View of real-time data
   Now we can see each numerical shift in almost real time making it possible for us to take measures immediately. The burden and time it took for the local sites to tally the monthly figures has also dramatically decreased.

2. Speedier communication with overseas sites
   After the system was installed it became possible for us to act as ONE window between the head office and overseas to respond quickly to requests, improving the speed of communication between the concerned parties.

3. Commonized product code framework
   Simultaneous to the system installation, codes to the products we offer were commonized enterprise-wise.

4. Access Control
   The system enables us to set access jurisdiction according to the user’s authority. This authority allocation can also be confirmed by the head office.

5. Data Consistency
   With the new system, tally and analysis are done based on centralized data, improving analysis accuracy dramatically.

FUTURE PLANS

1. Vigorously deploy the system to other sites
2. Utilize the system as the bedrock to elevate our global competitiveness

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