CASE STUDY

Migration of Proprietary ERP Application

// PROJECT DESCRIPTION & BACKGROUND

The Customer has always tried to satisfy all the Users of their ERP product by providing excellent service. In this process they have developed an un-matched ERP meant for the chemical industry in ACU COBOL. However, to maintain this system the Customer was spending heavily for license renewals which is a recurring expense for them and for their clients also.

In this back drop the Customer wanted to come out from hazard of license renewals for every year of their existing system of ACU COBOL and tasked ADA Software with providing a proven method of open source technology. ADA Software provided an excellent solution by converting DIBAC in COBL to DIBAC in Core Java under open source technology.

The solution was initially implemented in Germany and thereafter rolled out globally.

// MIGRATION MATRIX

From DIBAC in ACU COBOL	Converted in new DIBAC	Conversion	Conversion Methodology
Screen Part	XHTML,' Rich Faces' ,CSS	Screen section of ACU COBOL has been converted in jsf(java server faces) Framework .	Conversion done through indigenously generated Tool in jsf framework.
Program Logic	Core Java		Conversion done through indigenously generated Tool.
Working Storage, Variable etc.	XML		Conversion done through indigenously generated Tool.
Data Base	SQL Server		Data population is done through tool.

// BENEFITS TO THE CUSTOMER

- Cost saving during operations and maintenance
- Relieved from legacy software licensing cost
- Acceptable performance
- Better end-user satisfaction and faster time to respond to regulatory changes
- Technology Up gradation yet keep the business functionality safe
- Modern technology and architecture ensure safety of database and application

Tool based migration approach ensures unaltered business function

// THE CUSTOMER

The Customer addresses specific, highly specialized customer needs through a proprietary ERP solution. Over the years, the Company has established itself among its customers as a full-service provider. In addition to the installation of proprietary software the Customer also undertake procurement and maintenance of the required hardware. This product and service philosophy of the RSW-Orga gives access to other sectors of the chemical industry for its ERP solution - manufacturer of adhesives, fertilizers, inks and plastic coatings who have come to rely on this solution.

// ABOUT US

ADA Software a company with headquarter in India has been providing legacy modernization services to different Industry, business and Government in the Western Europe, The United States, South & South East Asia. ADA provides services in a highly flexible business model that suits the exact need of the project onsite, near site and offshore. The onsite services are provided by professionals from the country of the project. Near Site & Near Shore Services are provided by ADA Software Group companies in Europe and America.

// ADVANTAGE WITH ADA

- **Tool Based Migration Approach**
- **Business Process Driven Implementation**
- **Existing Business Processes enhanced & Re-Engineered to New Technology**
- **Software customized to user requirements**
- **Faster Implementation of New Products & Services**
- **Improved product Life cycle**
- **Reduced Consolidation Costs**

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