Case Study

Jade Global's successful automation of the B2B process of this Semiconductor manufacturing company

Client: Inphi   **Industry:** Semiconductors Manufacturing

Automated the entire B2B transaction and data movement process, with effective integrations with Oracle EBS and SOA, multiple vendors, improved error tracking, and enhanced user interface.

About the Client

Inphi is the leader in data movement interconnecting between and inside these data centers. They move big data fast, around the globe, with high quality and reliability. Inphi offers semiconductor components and optical subsystems to their networking original equipment manufacturer (OEM), optical module, cloud, and telecom service provider customers.

Business Challenges

• Sometimes integrations tools fail to load the data
• Incorrect data from the vendors

The Solution

• Jade Global helped with the successful automation of the B2B process
• Implemented a powerful error tracking tool, with the user being able to process data manually if they need it
• Clean up of data every 3 months to improve the performance of the system
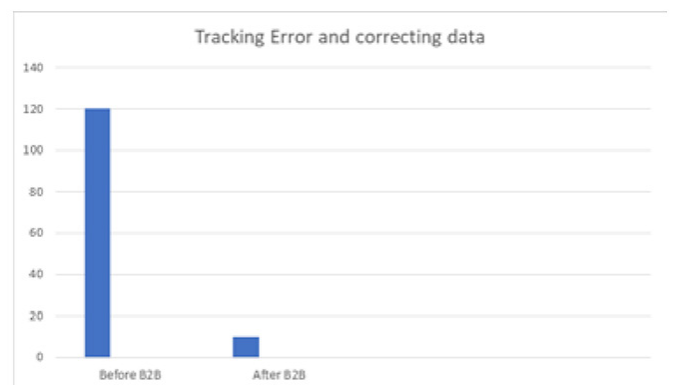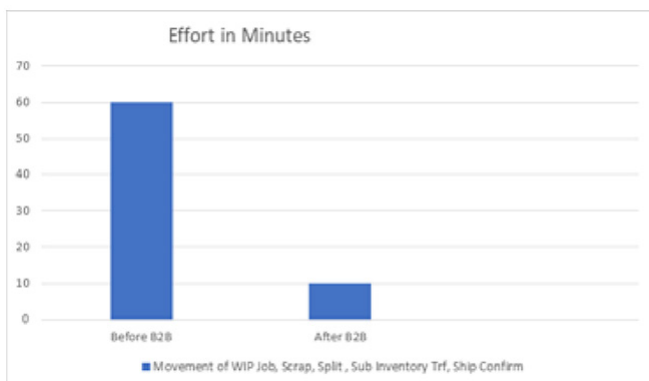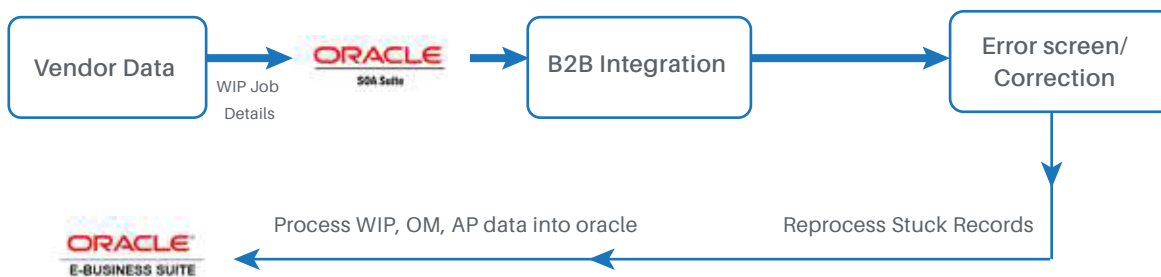
Products & Services

Product	Business Track	Modules in Services
Inphi B2B	SCM	Purchasing
		Inventory
		Quality
		Costing
		Product Data Hub
	Mamufacturing	Shop Floor management
	Technical Stack	Oracle Apps R12
		OAF
		Java
		Unix
		Workflow

Business Requirements

- Implement the B2B process
- Integrate with Oracle EBS and SOA
- Error tracking tool
- Alert management
- Integration with Multiple vendors
- Clean up of data

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This is to extend our appreciation for completing the B2B project with great efficacy. The effort put in by the Jade Global team is commendable. Once again, thanks for your hard work and dedication. Hope to see some performances from you in future assignments.

Business Benefits

- Streamlined complete end to end business processes across the business
- Automatic data load from vendors minimizes manual processes
- Flexibility to provide the same solution to a new vendor in B2B with minimal setup
- Automatic transactions and data movement
- Improved User Interfacing with dashboard screen to correct the errors and reprocess the transactions
- Reduced burden on planners where they were creating thousands of data manually before B2B

Effort in Minutes

Movement of WIP Job, Scrap, Split , Sub Inventory Trf, Ship Confirm

Tracking Error and correcting data

Challenges in tracking errors before B2B were

- Identifying errors is very difficult
- For Reprocessing, a migration ticket needs to be created and then moved for approval, etc.

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