



e-Commerce Program Overview

Flex Supply Chain Solutions Team

Program Overview

Goal & Objective

Fully automate and standardize communication methods for Procure-to-Pay (P2P) transactions with our Suppliers across all Flextronics Sites

- Reduce Overall Cost of Doing Business
- Increase Buyer, Finance and Supplier Efficiencies
 - Manage by Exception which Increases Productivity
- Reduce Order Cycle Time
- Reduce Invoice Processing Time
- Improve Data Integrity
- Improve Supply Chain Visibility

What is eCommerce

Electronic Commerce

It is the means by which Flextronics and Supplier electronically exchange procure-to-pay (P2P) transactions; such as Forecast, Forecast Commit, Purchase Order, Purchase Order Confirmation, Purchase Order Change, Purchase Order Change Confirmation, Advanced Shipping Notice, Receipts, Inventory, Consumptions and Invoice.

Solutions Offered by Flex

- EDI – Electronic Data Interchange
- SP – Supplier Portal

For more information visit our web page by [clicking here](#)

What is EDI

Electronic Data Interchange

The computer-to-computer interchange of documents, including the transmission, message flow, document format and software used to interpret the documents

- The usual processing of documents is by the computer only
 - Human intervention is typically intended for error handling
- EDI Supports all P2P Transactions
- Flex Supports EDI Standards ANSIX12 and EDIFACT
- Flex Supports Communication Protocol AS2 and VAN

[Click here](#) to obtain a copy of the EDI Guidelines

What is SP

Supplier Portal

Centralized, web-based application which automates the exchange of transactions between Flex and its Suppliers

- Flex has two Portals to support the P2P transactions, offering multiple options
 - On Line Updates or Mass Update using: Upload Excel File and/or Email with Excel File Attachment
- **FSP**
 - <https://partners.flextronics.com/fsp>
 - Supports all P2P transactions **except Invoice**
- **VPL**
 - <https://supplierportal.flextronics.com/supplierportal/public/login.aspx>
 - Supports **Invoice** transaction **Only**

Order Methods & Transaction Types

Order Methods

Full Lead Time (FLT)

- Supplier Builds & Ships to Discrete Purchase Order
 - Directly to Flex or Consignment Warehouse
- Lead Time to Deliver the Goods is equal to Manufacturer Lead time **plus** Transit Time

Continuous Replenishment Program (CRP)

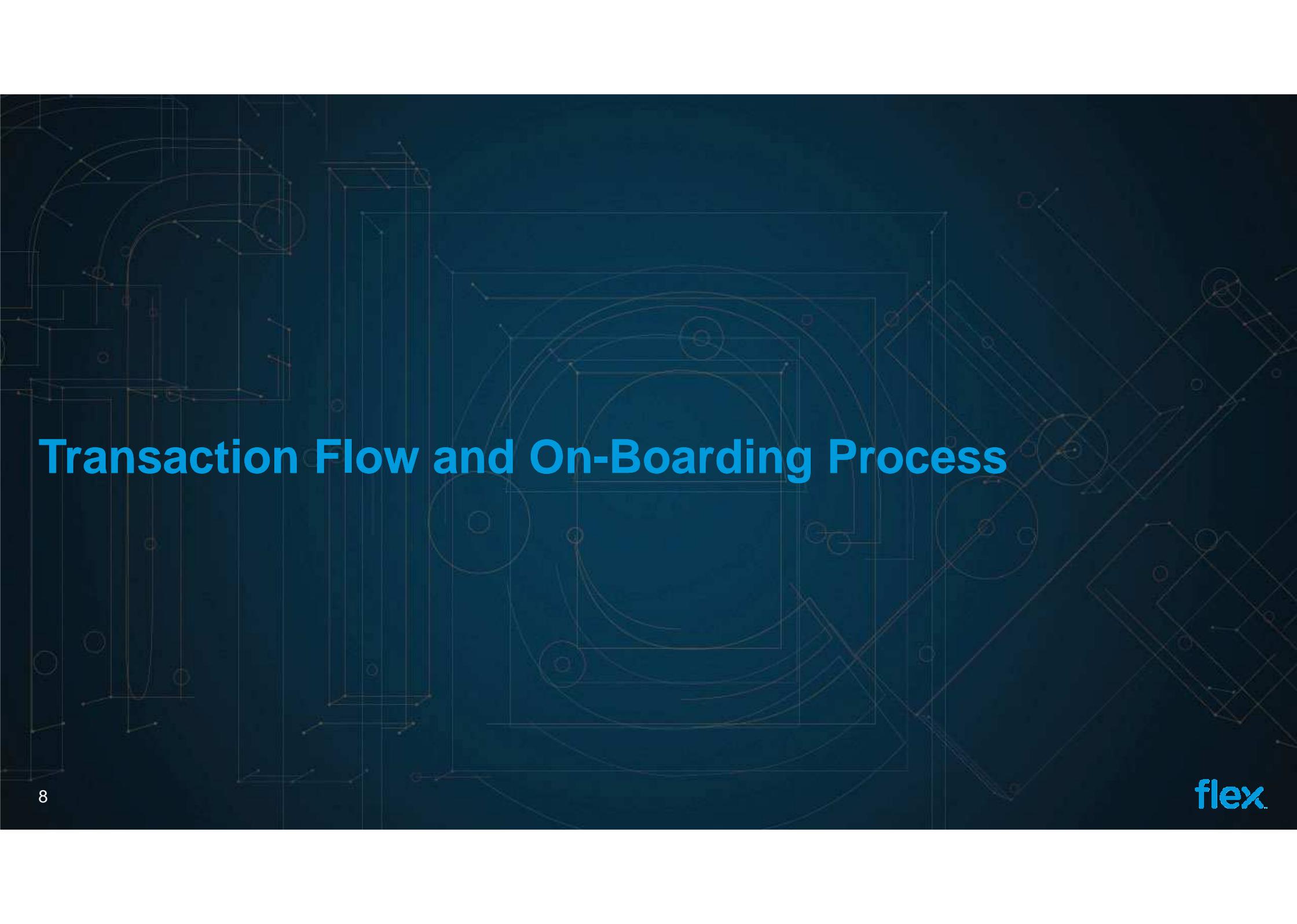
- Supplier Builds to Forecast
- Supplier Ships to Discrete Purchase Order
 - Directly to Flex or Consignment Warehouse
- Lead Time to Deliver the Goods is less than or equal to Two Weeks

Supplier Managed Inventory (SMI)

- Supplier Builds to Forecast
- Supplier Ships to Pull Request
- Inventory can be stored at:
 - 3rd Party Logistics Hub
 - Supplier Warehouse
 - Consignment Warehouse
- Lead Time to Deliver the Goods is less than or equal to Two Days

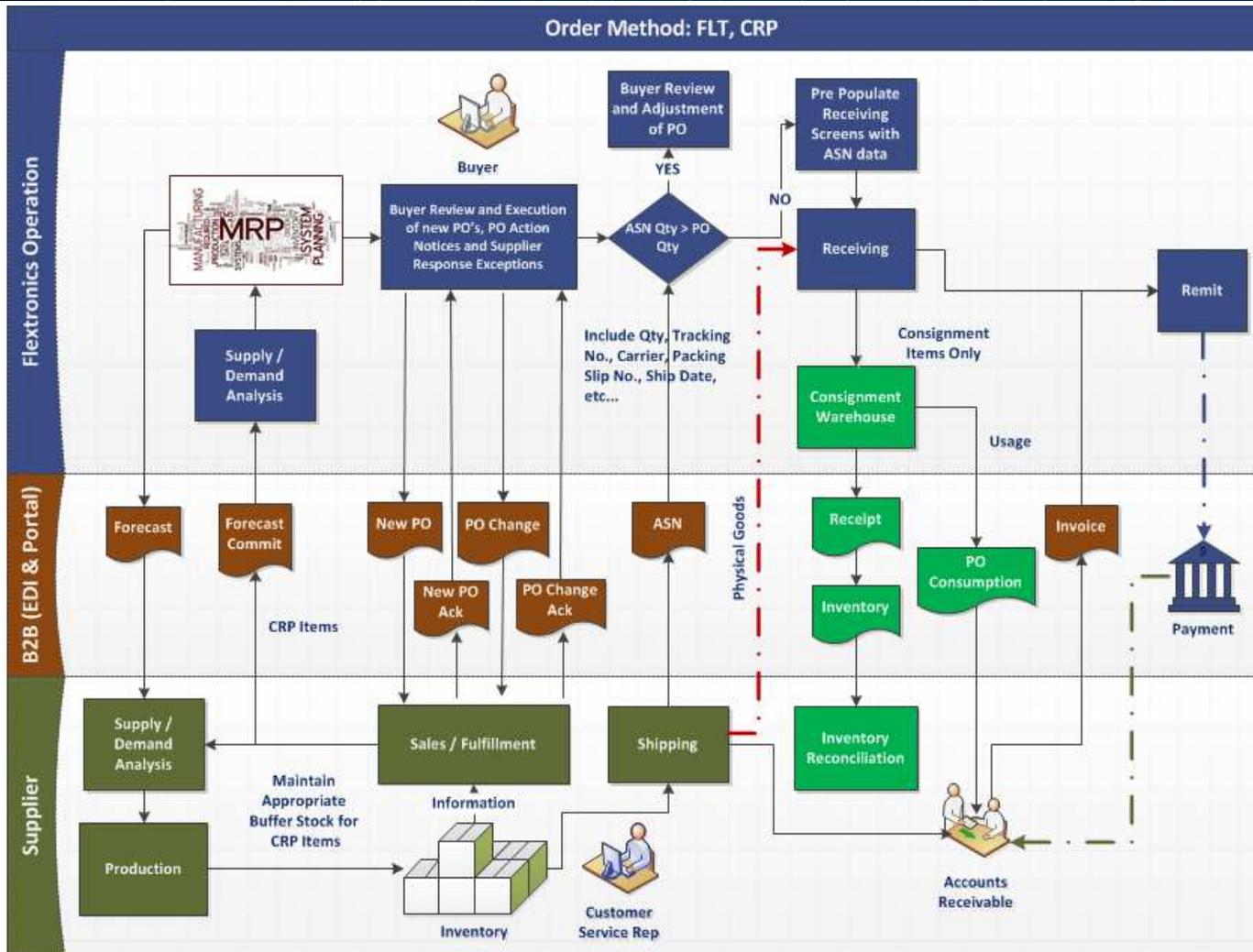
Transaction Types by Order Method

Transaction Type	Transaction Direction	Order Method	Mandatory / Optional
Forecast	Flex to Supplier	SMI & CRP	Mandatory
Forecast Commit	Supplier to Flex	SMI & CRP	Mandatory
New PO	Flex to Supplier	SMI, CRP & FLT	Mandatory CRP & FLT
New PO Confirmation	Supplier to Flex	CRP & FLT	Mandatory CRP & FLT
PO Change	Flex to Supplier	CRP & FLT	Mandatory FLT
PO Change Confirmation	Supplier to Flex	CRP & FLT	Mandatory FLT
Advanced Shipment Notice	Supplier to Flex	SMI, CRP & FLT	Mandatory
Inventory Balance	Supplier to Flex	SMI, CRP & FLT	Optional
Receipt Notice	Flex to Supplier	SMI, CRP & FLT	Optional for Consignment
PO Consumption	Flex to Supplier	SMI, CRP & FLT	Mandatory for Consignment
Invoice	Supplier to Flex	SMI, CRP & FLT	Mandatory

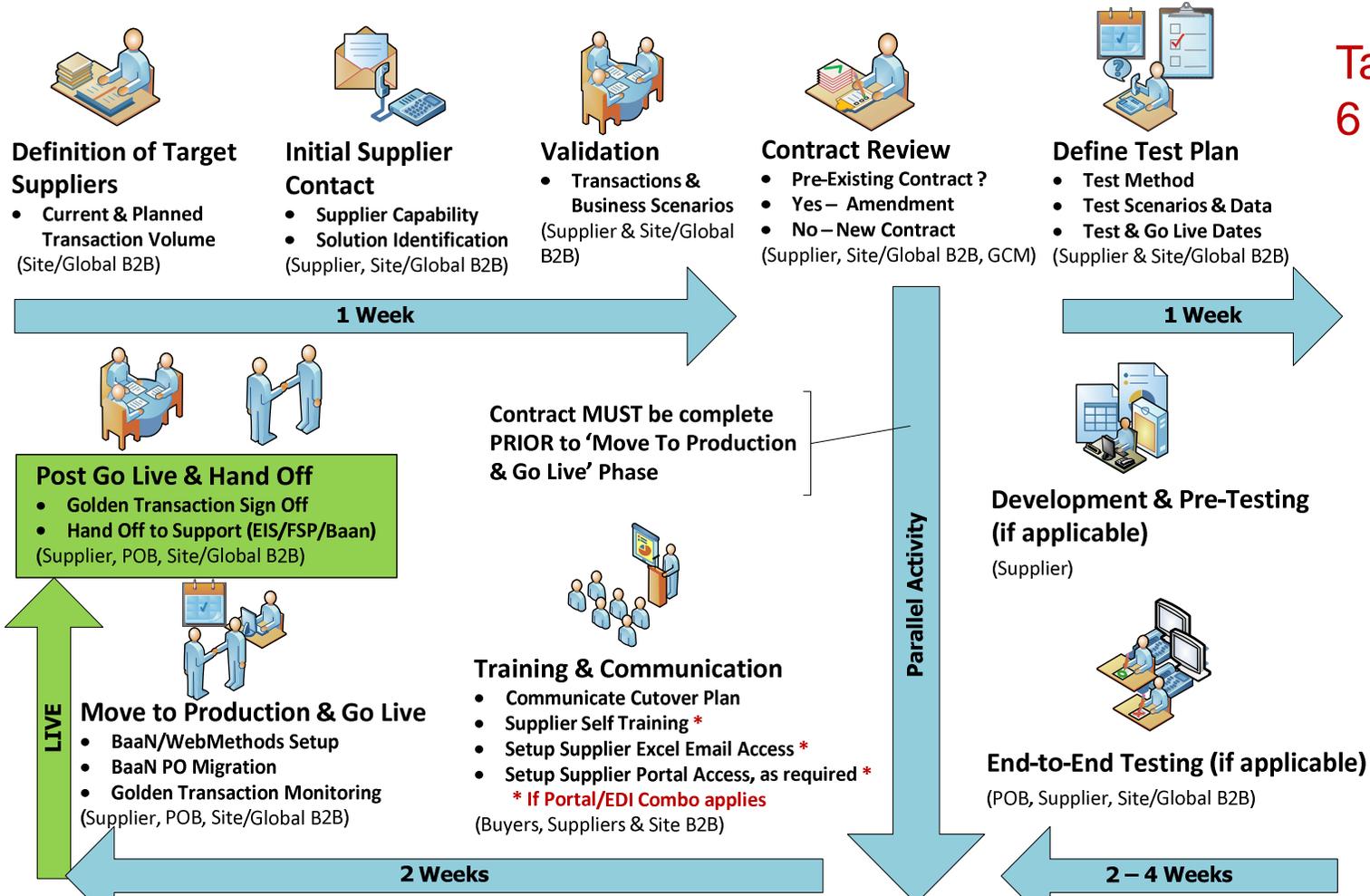


Transaction Flow and On-Boarding Process

P2P Transaction Flow



Supplier On-Boarding Flow EDI



Target:
6 - 8 Weeks End-To-End

Legend:
 B2B Flex Business e-Commerce Team (Global or Site) GCM Flex Global Commodity Manager POB Flex Global Technical Partner On Boarding

Supplier On-Boarding Flow FSP



Definition of Target Suppliers

- Current & Planned Transaction Volume
- Not EDI Capable (Site/Global B2B)



Initial Supplier Contact

- Invite
- Training User Guides (Site/Global B2B)

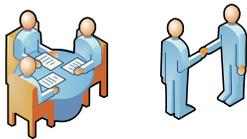


Validation

- Transactions & Business Scenarios (Supplier & Site/Global B2B)

Target:
2 Weeks End-To-End

1 Week



Post Go Live & Hand Off

- Troubleshooting Supplier/Buyer
- Golden Transaction Sign Off
- Hand Off to Support (FSP/Baan) (Supplier, Site/Global B2B, Site IT/POB)



Move to Production & Go Live

- BaaN Setup
- BaaN PO Migration
- Golden Transaction Monitoring (Supplier, Local IT/POB, Site B2B)



Training & Communication

- Supplier Self Training
- Communicate Cutover Plan
- Setup Supplier Excel Email
- Setup Supplier Portal Access, as required (Supplier, Buyer & Site/Global B2B)

LIVE

1 Week

Legend:

B2B Flex Business e-Commerce Team (Global or Site) **Local IT** Flex Local Technical Team **POB** Flex Global Technical Partner On Boarding

Supplier On-Boarding Flow VPL

Target:
2 Weeks End-To-End



Definition of Target Suppliers

- Current & Planned Transaction Volume
 - Not EDI Capable
- (Global Finance, Site B2B)



Initial Supplier Contact

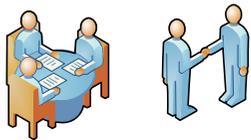
- Invite
 - Self Registration Instructions
- (Finance, Site B2B)



Account Setup

- Approve Request
 - Create Portal Account
- (Global Finance)

1 Week



Post Go Live & Hand Off

- Troubleshooting Supplier
 - Golden Transaction Sign Off
 - Hand Off to Support (VPL)
- (Supplier, Global Finance)



Move to Production & Go Live

- BaaN Setup
 - Golden Transaction Monitoring
- (Supplier, Global Finance)



Training & Communication

- Supplier Self Training
 - Automatic Notification of User Credentials
- (Supplier, Global Finance)

LIVE

1 Week

Legend:

B2B Flex Site Business e-Commerce Team

Global Finance Flex Invoice Portal On Boarding

Get Connected with Flex

EDI Capable Suppliers

- Contact our Global B2B Team
 - Send an email to INGBSEDI@flextronics.com

Non EDI Capable Suppliers

- FSP
 - Contact the Site Buyer
- VPL
 - Go to our Web Page to Register at <https://supplierportal.flextronics.com/supplierportal/public/login.aspx>
 - Registration Instructions:
 - Click the 'New users click here to Request Access' option
 - Complete the on-line Registration form
 - Upon Approval an email with the logon credentials is sent
 - Detailed user guides are available on-line once logged onto the system
 - For assistance please contact our Global VPL Team: vendor.portal@flextronics.com

Thank you!