

Microsoft Dynamics 365 for Finance & Operations
ADAX D365 for Finance and Operations

WITH

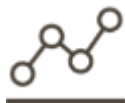
TVH
CONSULTING
—
The ERP expert

About TVH Consulting

35 M€ turnover
2020

165 employees
+130 customers

Partner model



70%
International
projects

High volume, multi
lingual, multi country
projects



2 domains
of expertise

ERP implementation



Microsoft Dynamics 365
Finance & Operations



ISV with Industry-focus
solutions



R&D
Center

France /
Morocco



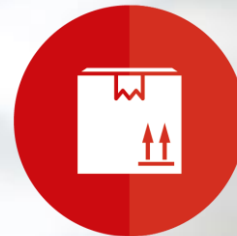
ADAX Suite



**Distribution CPG
Food**



TMS



WMS



ADAX COOP for Cooperative Farms



Member accounting



**Agri
distribution**



Grain commodities



**Quality Lims for
Process industries
(pharma, food, etc.)**



TVH Consulting, editor of ADAX Suite



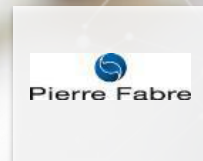
BY
TVH
CONSULTING
—
The ERP expert

- Tailored functionalities that fit specific industry challenges
- ADAX evolves with real business needs that our clients face everyday
- Strong, long term partnerships with successful business cases
- CFMD solution for Microsoft Dynamics

Our customers contribute to the pertinence and evolution of the ADAX

- Customer business needs becomes priority functionalities in ADAX
- We standardize & streamline these industry processes within ADAX
- TVH Consulting ensures the maintenance and evolution of your ADAX ERP alongside Dynamics

They contribute to ADAX solution



SUPPLY CHAIN



**RETAIL &
DISTRIBUTION**



CPG & FOOD

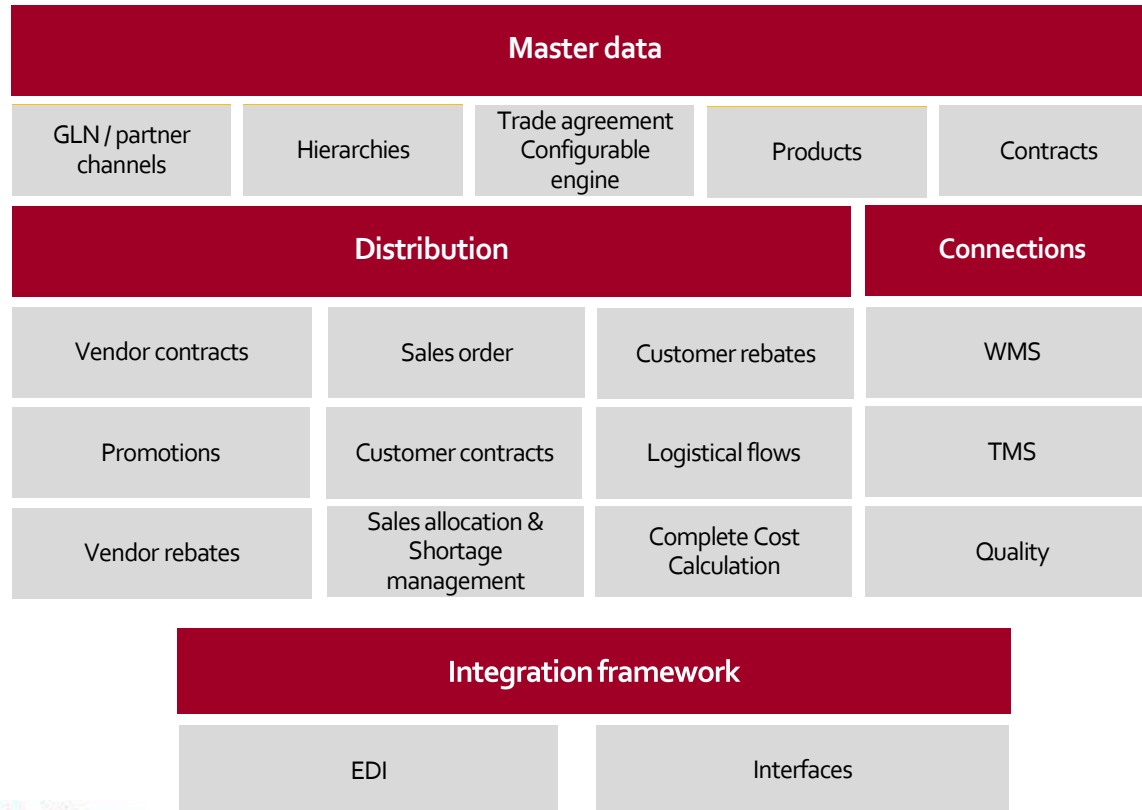


LIFE SCIENCES

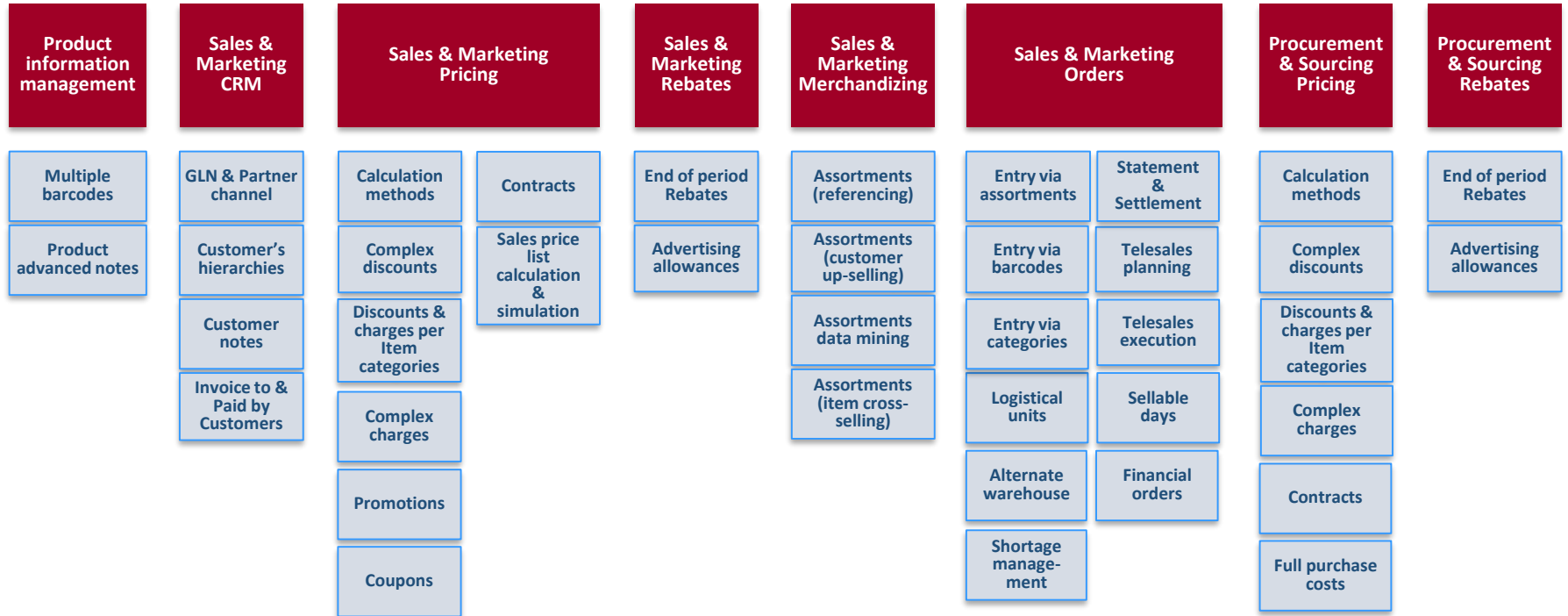


COOP

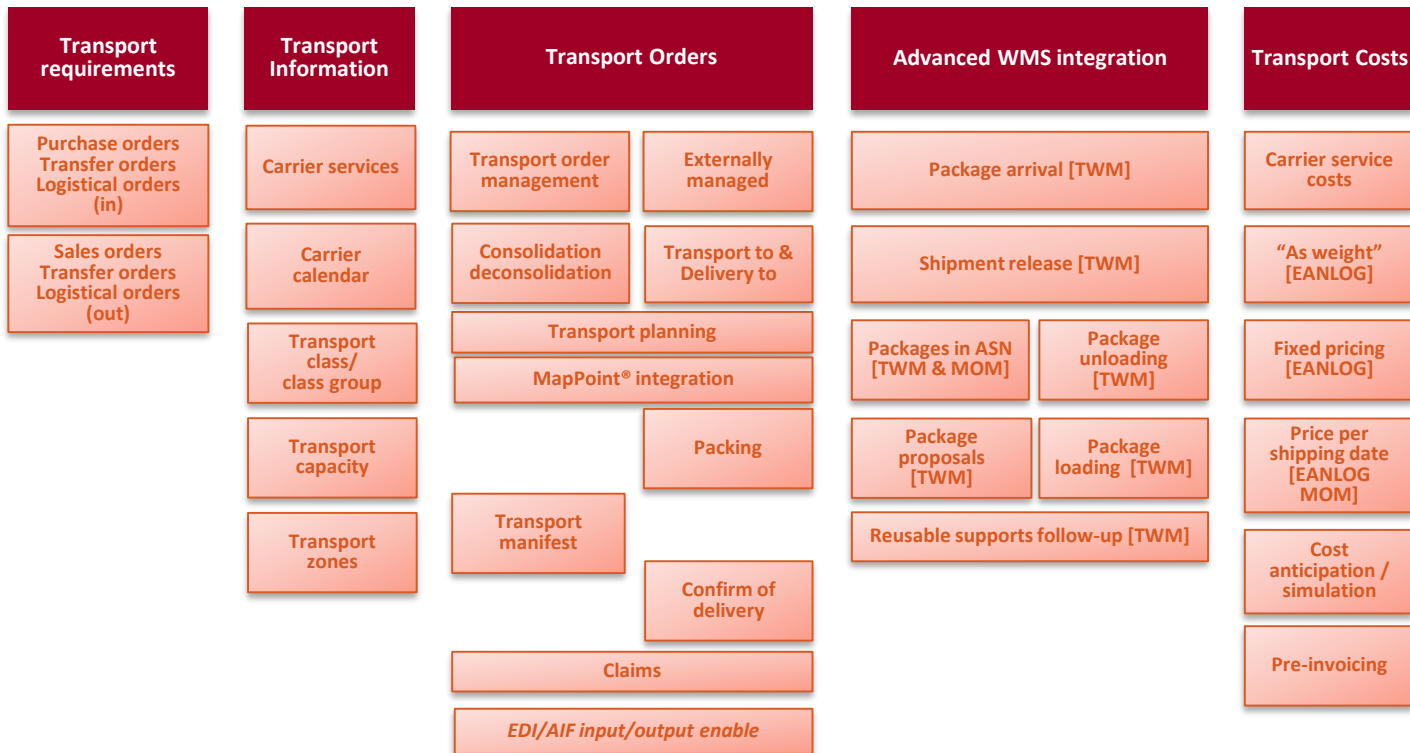
ADAX CPG & Distribution scope



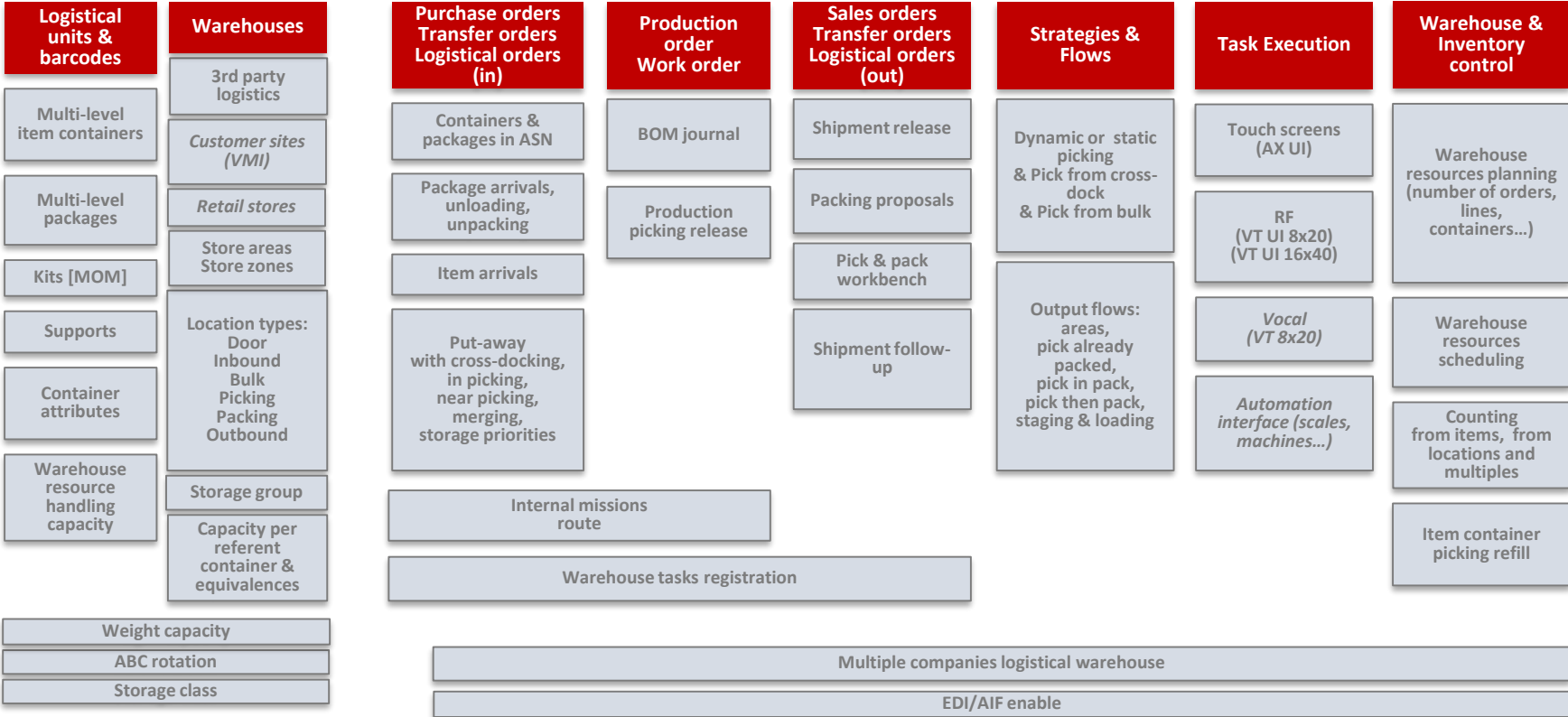
Supplier to Retail Distribution



Transport management



Advanced Warehouse management



We work with THEM

							
RECIPHARM	GUINOT – MARY COHR	BSL PIPES & FITTING	ALLTUB	SAINT-MACLOU	PIERRE FABRE	FLEURY MICHON	FLORETTE
							
V33	CORDTECH	AU FORUM DU BÂTIMENT	GROUPE MONTE-CARLO SOCIÉTÉ DES BAINS DE MER	TEBU-BIO	MAUNA KEA TECHNOLOGIES	MENARINI	SOFOC
							
BALL AEROCAN	PORTALP	SUEZ ENVIRONNEMENT	AMESYS	RAJA	RUE DU COMMERCE	MAYOLY SPINDLER	AGUETTANT
							
BOBARD	INSTITUT DE SOUDURE	SURYS – HOLOGRAM INDUSTRIES	MANUTAN	SOCOPAL	NESTLÉ WATERS	ACOLYANCE	INMAC WSTORE
							
SEPTODONT	FONROCHE	BÉBÉ 9	JENSEN	COATEX ARKÉMA	AKENA VÉRANDES	DRT	NIGAY

Fleury Michon – a long-term partnership



- CPG Food industry – French leader
- Extra-fresh products (ready-to-use salads)
- 1 distribution center + 3 third-party logistics provider
- Full temperature-controlled warehouse (3-4 °C)
- Capacity of around 8000 pallets
- 3 to 5 days of stock level
- 150 concurrent users (using ADAX D365 and VT RF terminals)
- Daily:
 - 200 T picked and shipped daily
 - 1500 pallets received and picked
 - 80 forklifts
 - 50 trucks unloaded
 - 50 trucks loaded for shipment
 - 3000 picking lists



Main business challenges

Multiple dates and fresh product traceability

- FEFO, customer sellable days, batch expiry date control on next delivery

Complex automatic packing rules

- In-house automatic packing algorithm (Optimal)
- Multiple constraints



Co-packing and packing activities

Critical expectations



High performance and response time:

- Application
- Printing (transport documents and labels)
- Interfaces (productions sites and 3PL providers)

<https://www.fleurymichon.fr/>

SAINT MACLOU

Harmoniser toutes les entités du Groupe avec Microsoft Dynamics - ADAX Retail & Distribution



Chiffre d'affaires

235 millions €

Métier

Revêtements pour le sol (parquet, moquette, sol, vinyle, carrelage...)

Effectifs

1 500 personnes

Points de vente

160 points de vente en France et 200 magasins à l'étranger

Siteweb

www.saint-maclou.com

ENJEUX METIERS

- Diversification vers des activités de personnalisation (confection, pose)
- Harmoniser les flux financiers sur plusieurs filiales à l'étranger
- Harmoniser la gestion des opérations back office (centrale) et front office (magasins)
- Achats, Ventes, Stock, Finance, Gestion des magasins

POURQUOI CHOISIR MICROSOFT & TVH CONSULTING ?

- Disposer d'une solution intégrée pour les entités du Groupe et agile pour s'adapter aux évolutions du marché
- Intégration des solutions digitale pour aider à la transformation de la marque TSM
- Définir des processus partagés par l'ensemble

1

**Solution tout intégrée
pour l'ensemble des
filiales**

**Harmonisation
de la gestion des opérations**

**Flexibilité
de la solution face aux
évolutions du marché**



AU FORUM DU BATIMENT

Placer son système d'information au cœur de sa stratégie de croissance – Adax Retail & Distribution

**AU FORUM
DU BATIMENT**

Plus proche, plus pro



TEMOIGNAGE VIDEO

Au Forum Du Bâtiment sur le choix d'un modèle hybride (On-Premise et Cloud)

Chiffre d'affaires

100 millions €

Effectifs

340 personnes

Métier

Distribution de matériel de quincaillerie, plomberie, sanitaires, chauffage, électricité, outillage, fourniture industrielle. **40 000 références.**

Flux

4 750 colis expédiés par jour et 2 000 clients de passage

Siteweb

www.afdb.fr

ENJEUX METIERS

- Meilleur pilotage de l'entreprise et du flux avec les magasins
- Pouvoir absorber la croissance du groupe autour d'une solution homogène
- Gérer des volumes importants
- Assurer un suivi des coûts de revient optimal

POURQUOI CHOISIR MICROSOFT & TVH CONSULTING ?

- La personnalisation d'un front office pour la vente comptoir
- L'utilisation d'un outil unique pour gérer les magasins, la distribution, la finance, la logistique
- La possibilité de développer les ventes multi-canal très simplement
- Le suivi financier des comptes clients
- Un outil permettant d'absorber une forte croissance
- L'évolution et l'adaptation des processus internes pour répondre aux enjeux de l'entreprise
- Un ERP fiable pour se développer en France
- Un ERP dédié au retail et au développement des ventes

« Nous avons 4000 clients en compte mais aussi 2000 clients de passage. C'est sans compter les commandes par des canaux plus traditionnels comme le fax ou le téléphone. Les ventes s'orientent de plus en plus vers le multi-canal. S'agissant de la « vente comptoir » (canal de distribution principal), TVH Consulting a répondu à un besoin d'efficacité optimale, c'est-à-dire servir rapidement le client tout en appliquant les règles de l'entreprise. Le résultat a été immédiat. Nos vendeurs vendent encore plus ! Nous sommes très satisfaits d'ADAX, c'est un très bon ERP qui bénéficie d'une excellente intégration et répond bien aux nouveaux enjeux de notre entreprise, il nous permet d'envisager l'avenir avec sérénité. »

— Philippe BODIN, Responsable des systèmes d'information

ADAX Suite: WMS / TMS

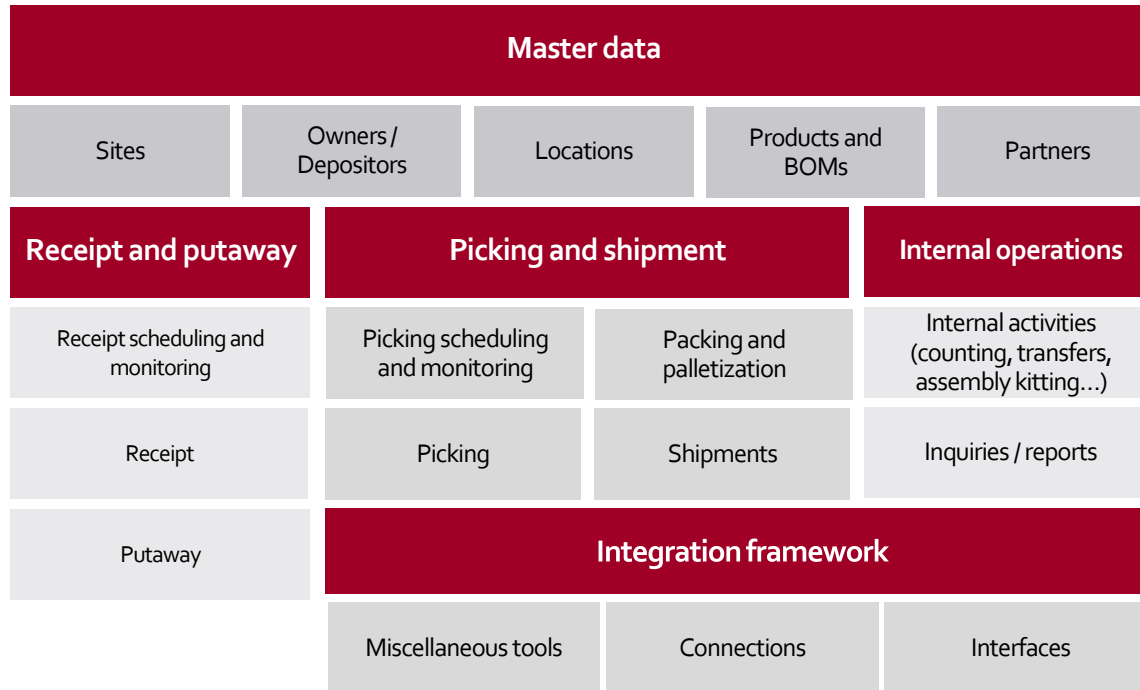


WMS

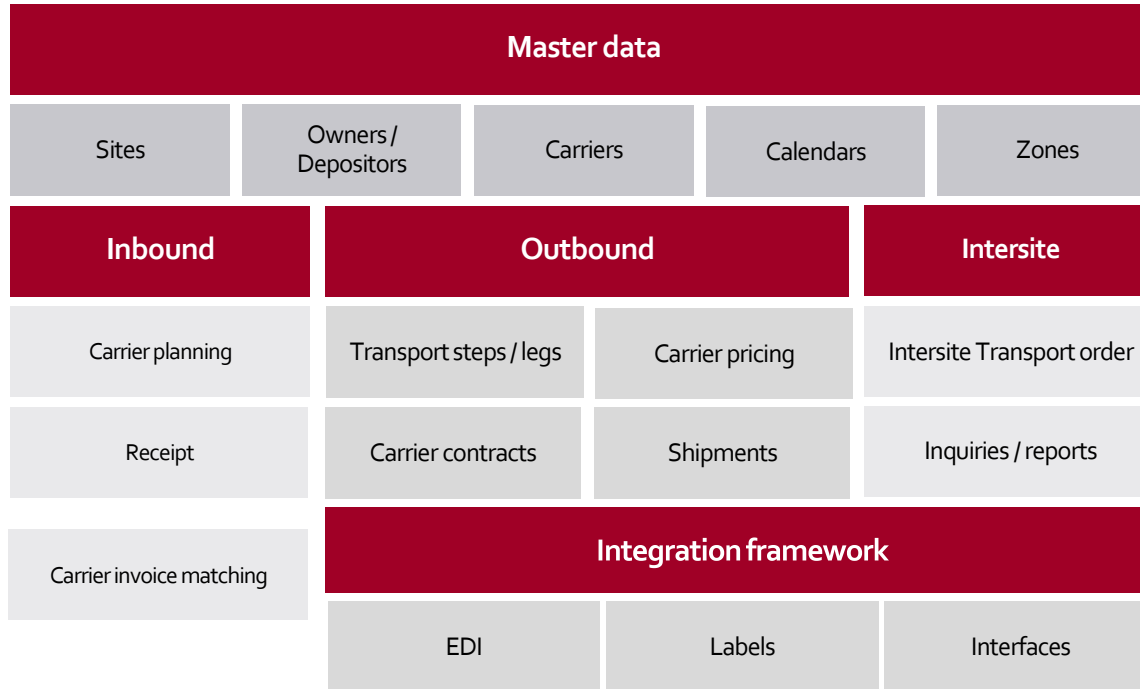


TMS

ADAX WMS scope



ADAX TMS scope



Main features: master data

Sites

- Multi-sites
- Areas and zones
- Receipt and Shipment docks
- **Aisles (line, comb)**

Locations

- Location types (ground, bulk, picking)
- **Capacity per container type**
- **Mono, multi or dedicated owner / depositor, item**
- **Mono, multiple batch, dates, origins, configuration, allocation, container**
- **Rotation classes, inventory classes and restriction classes**
- **Container equivalence classes**
- **Container stacking**

Products

- **Multiple owners / depositors**
- **Product categories and logistical data**
- **Multi-level container and palletization plan per product / site**
- Kits and BOMs
- **Multiple dates (manufacturing, entry, retention, sell-by, expiry, best by, etc.)**
- **Customer sellable days, next batch date control on next shipment**
- Batch and serial numbers full traceability
- **Origin and configuration data**
- Barcodes and external codes
- **Dedicated or allocated picking locations per container and product**

Partners

- Carriers
- Customers and vendors



Main features: receipt and putaway

Receipt scheduling and monitoring

- **Planned entries integration via interface or manuel entry**
- **Expected entries planning**
- **Status indicator of receiving docks**
- **Arrival completion status overview**

Receipt process

- **Partial receipt**
- **Receiving of non-expected products**
- **Product refusal**
- **Hold and allocation of stock units during receipt**
- **Container Id at receiving (SSCC, support Id)**
- **Container and product labeling**
- **Real-time location assignment**

Putaway process

- **Putaway strategy rules per product / container type**
- **Automated location assignment based on putaway strategies**
- **Manual location assignment with simulation and area / location proposal**
- **Storage areas sequencing**
- **Manual cross-docking or required by the source application**
- **Missions / tasks segmentations based on storage physical constraints**

Main features: picking and shipment

Picking scheduling and monitoring

- Orders integration via interface or manual entry
- **Expected orders overview to be prepared**
- **Picking wave completion status monitoring**

Picking process

- Customer and order priority management
- **Customer requirements and specifications (packaging units, packing, batches, dates, allocation, etc.)**
- **Customer requirements on batch expiry dates (sellables days)** and batch expiry date control on next shipment
- **Multiple delivery addresses on logistics orders (transport legs)**
- **Shortage and stock allocation manual arbitration and remainder management**
- Orders automatically linked to shipments
- **Pick by order, pick by customer, pick by transport tour, by configurable criteria**
- Picking missions allocated by warehouse area warehouse / zone
- **Picking labels**
- Containers shipped as it is (e.g. full pallet)
- Automatic replenishment of picking locations

Packing and palettization process

- **Automatic packing**
- Manual packing (declarative)
- Shipment units definition
- Shipment units declaration
- **Carrier labels generation (packages and shipment units)**

Shipment process

- Loading
- **Transport document generation**
- **Toggle packages and shipment units to other shipments**
- Shipment docks activity indicator
- Stock entry return and adjustment
- **Returnable packages**

Main features: miscellaneous operations

Miscellaneous activities

- Picking locations manual replenishment
- Stock units transfers
- Inter-site transfers
- Kit assembly
- Item counting
- Location counting
- Quantitative and qualitative adjustments of stock units
- Stock units allocation to an order
- Stock units blocking status
- Location blocking status for entry and issue
- Item blocking status for entry and issue

Stock inquiries

- Item stock inquiry
- Location inquiry
- Inventory transactions inquiry
- Multi-criteria stock inquiry



Main features: integration tools

Miscellaneous tools

- **Purge and archiving**
- **Monitoring tool for data consistency control**

Connections to applications

- Missions (putaway, picking, picking replenishment, transfers) operated via RF terminals (compliant with any type of RF terminals)

Interfaces

- **Products, palettization plans, BOMs and KITs**
- **Customers and suppliers**
- **Planned expected receipts and orders to be picked**
- **Receipts and shipments performed**
- **Stock history**
- **Stock levels**
- **Stock adjustments**

Thank you

<https://www.adax-erp.com/adax-suite-en/>