

The OM Partners supply chain suite

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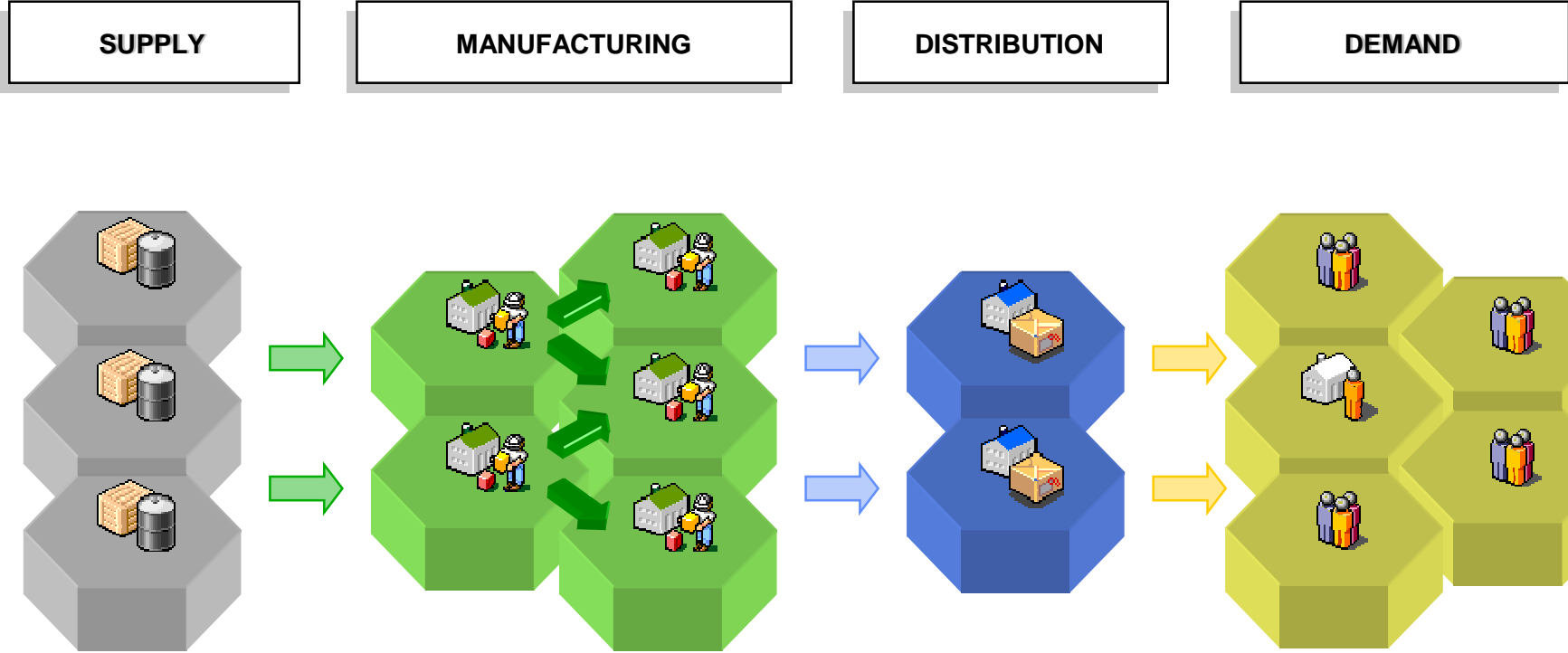
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- **OM Partners Company Introduction**
 - **OM Partners Supply Chain Suite**
 - **Generic overview of the OMP solver system**
 - **Specificities of campaign planning problems**
 - **Campaign planning in the chemical industry**
 - **Short demo**

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The OM Partners Group: Activity



OM Partners = Provider of Demand and Supply Chain Planning Solutions



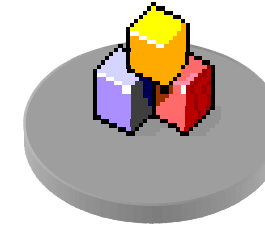
The OM Partners Group: Focus on Solutions



Solutions = Software Products + Services + Commitment

Software Products

- **Interactive** : **intuitive and easy to use**
- **Intelligent** : **unique optimization expertise in Supply Chain Planning**
- **Integrated** : **integration between planning modules (one data model) and with external systems**



Services

- **Business consultancy** : **conceptual knowledge and sector expertise**
- **Implementation** : **product knowledge and sector expertise**
- **Support services** : **training, help desk**



Commitment

- **To make it work**
- **To keep it running**



The OM Partners Group: History

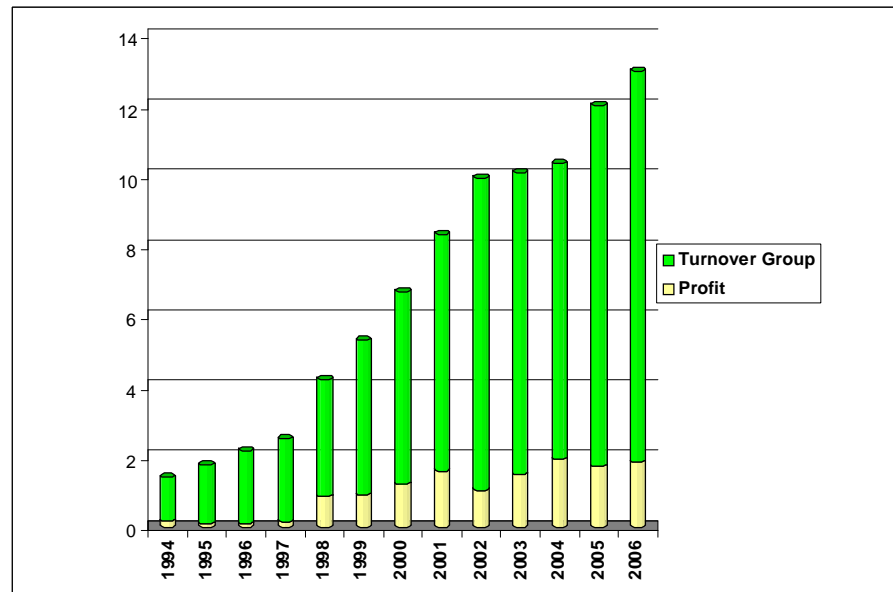


➤ **Founded in 1985**

- **Strong roots in Mathematical Optimization**
- **Subsequent evolution towards Supply Chain Solutions**

➤ **Steady growth of key figures (resume past 5 years)**

- **Personnel** : growth from 60 to over 110 employees
- **Turnover** : rise from 8 to 13.5 Mio €
- **Clients** : over 175 clients and 350 customers



Sectors: Industry Focus

➤ Flow Shop

Corrugated and solid board, paper



Metals, plastics, flooring, textiles...



➤ Semi Process

Chemicals, animal feed, fertilizers, pharmaceuticals, starch...



Consumer goods, food and beverage, dairy...



References (1): Flow Shop



↳ **Corrugated Board, Solid Board and Paper**

- Arjo Wiggins, Brohl Wellpappe, Mondi Packaging, Otor, Smurfit Kappa Group

↳ **Metals**

- Aleris, ArcelorMittal, Corus

↳ **Rubber and Plastics**

- Deceuninck, ExxonMobil, Michelin, Solutia

↳ **Glass**

- Saint Gobain Desjonquères, Verreries du Courval

↳ **Flooring**

- Balta Industries, Beaulieu International Group, Mohawk Group



References (2): Semi Process

Chemicals

- AkzoNobel, Arkema, BASF, Eastman Chemical, Janssen Pharmaceutica, Monsanto

Consumer products - pharmaceuticals

- L'Oréal, Procter & Gamble, Coty, DIM, Partners in Lighting (Massive), Samsonite

Food

- Barry Callebaut, Alpro, Chr Hansen, DSM Food Specialties, Guylian, Leaf International, Lustucru, Puratos, Unipro, Vandemoortele

Dairy

- Friesland Foods , Danone, Sodiaal, Campina

Starch

- Cargill, Tate & Lyle, Tereos

Cereals & Seeds

- Advanta, Champagne Céréales, FFCAT

Animal feed

- Aveve, ForFarmers, UFA, Versele – Laga



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Products: OMP Supply Chain Suite



- ↳ **Planning modules**
- ↳ **Integration and Communication modules**
- ↳ **Solvers**



Products: OMP Supply Chain Suite



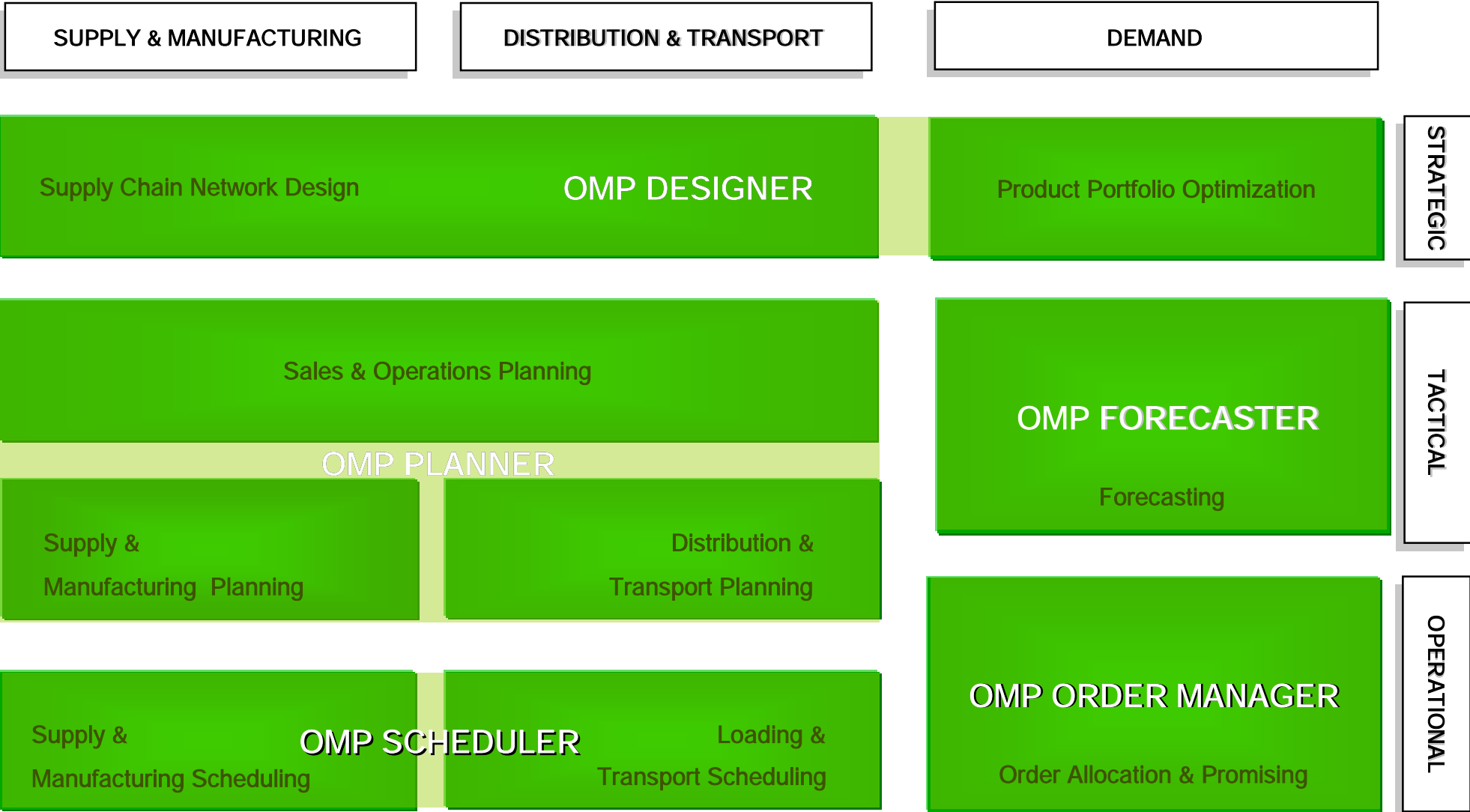
↳ *Planning modules*

↳ **Integration and Communication modules**

↳ **Solvers**



OMP Supply Chain Suite: Planning Modules



Products: OMP Supply Chain Suite



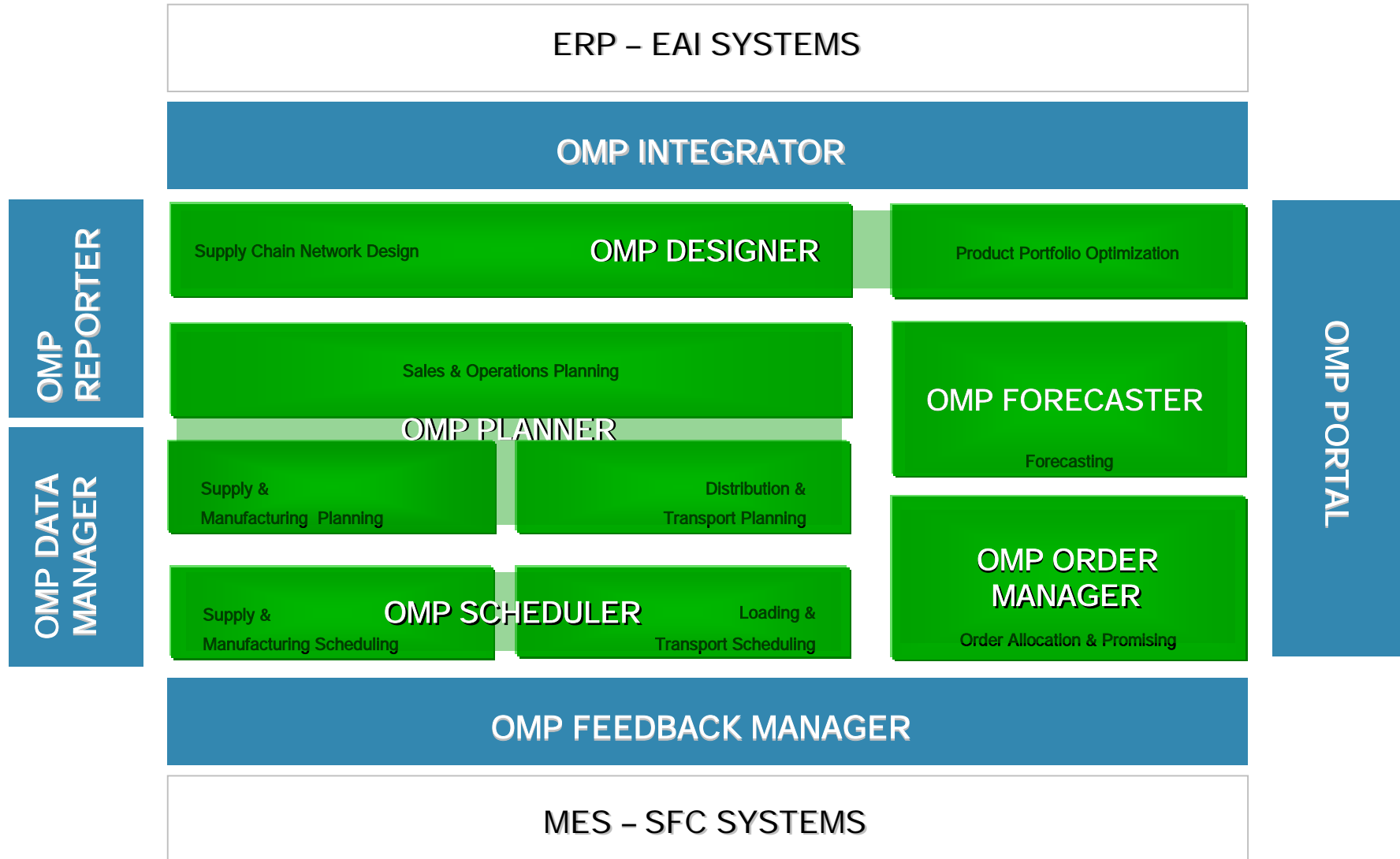
↳ **Planning modules**

↳ *Integration and Communication modules*

↳ **Solvers**



Integration and Communication modules: Overview



Products: OMP Supply Chain Suite

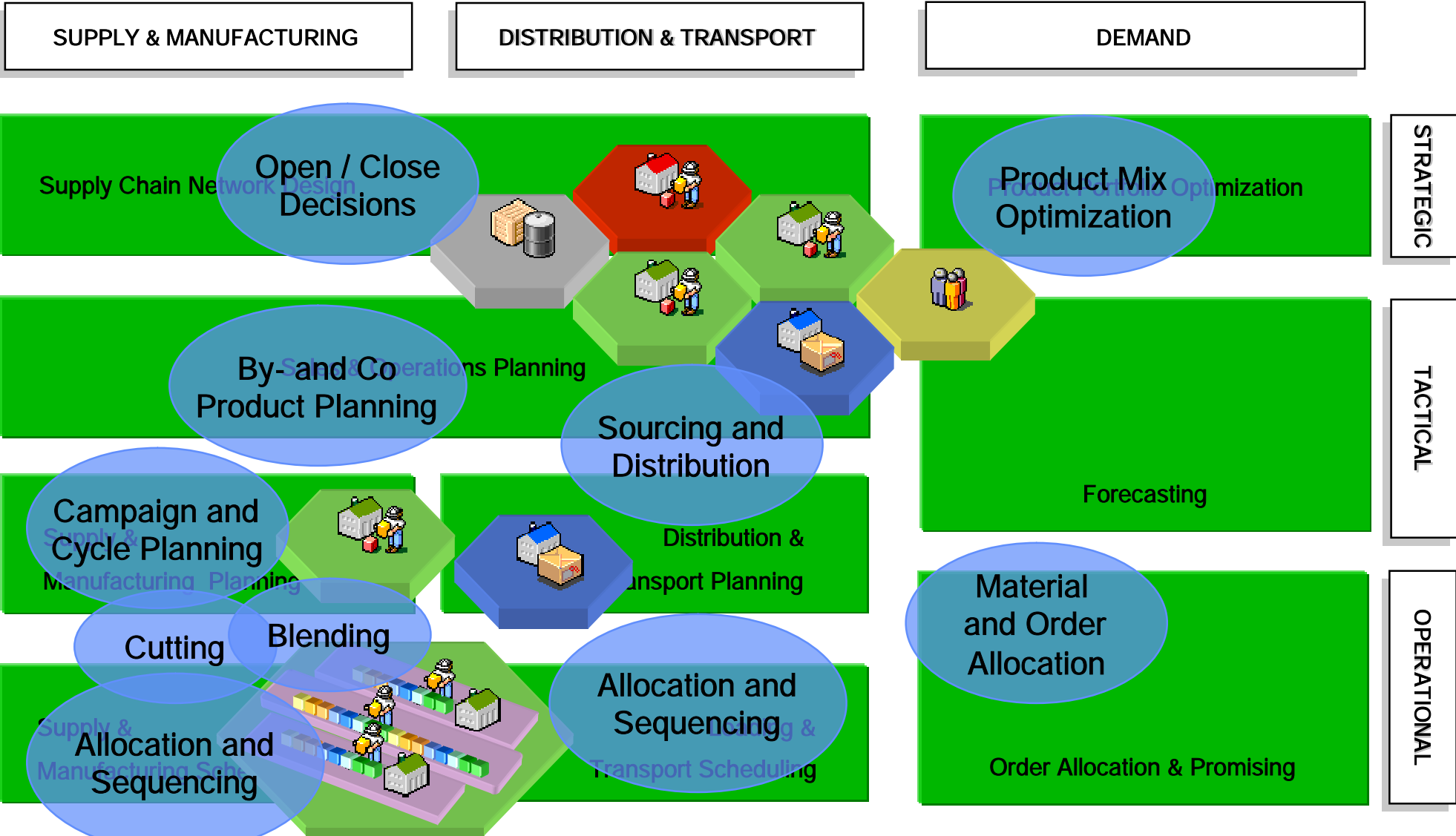


↳ **Planning modules**

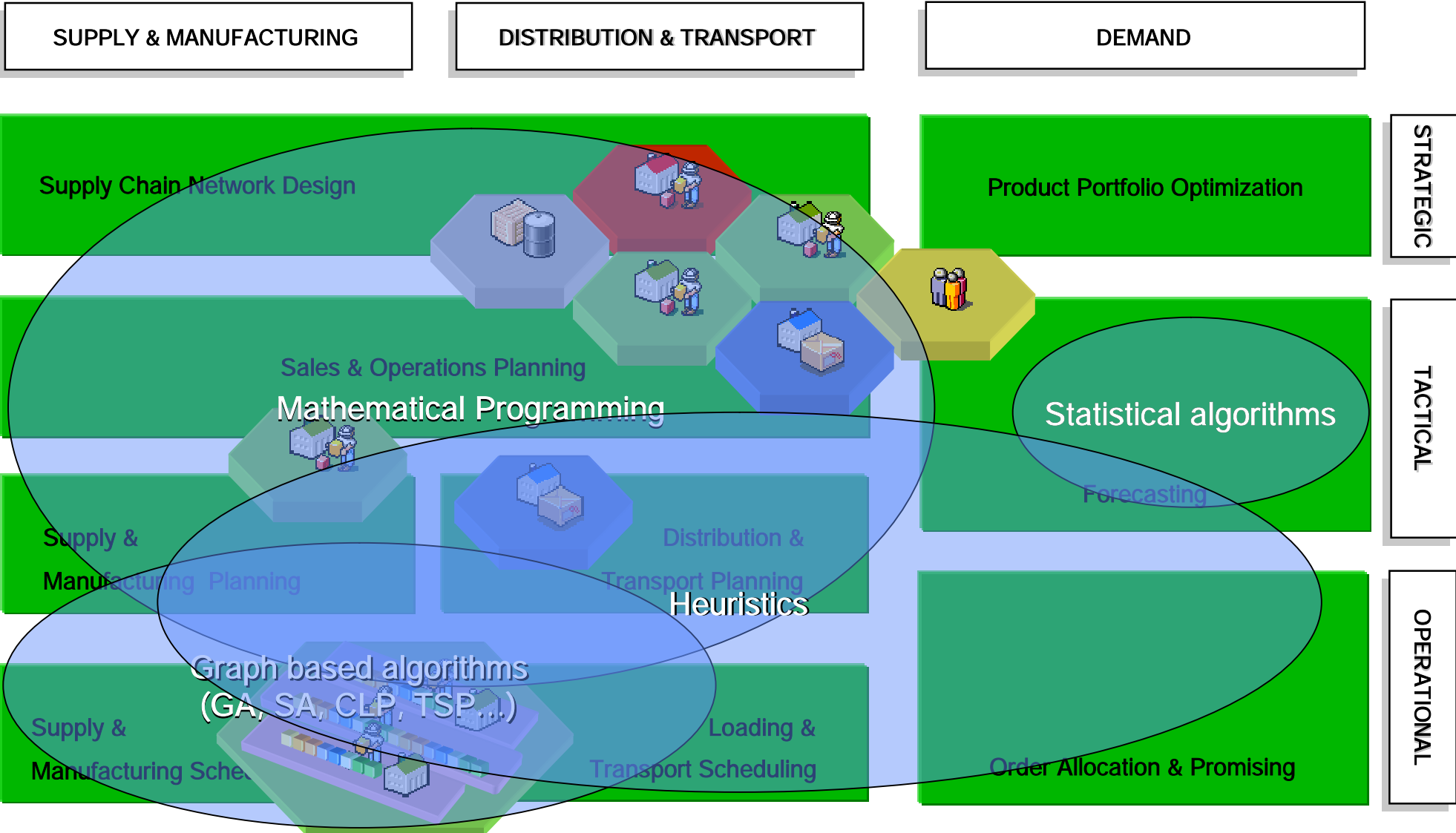
↳ **Integration and Communication modules**

↳ *Solvers*

Solver Modules: Problem Types



Solver Modules: Solver Techniques



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