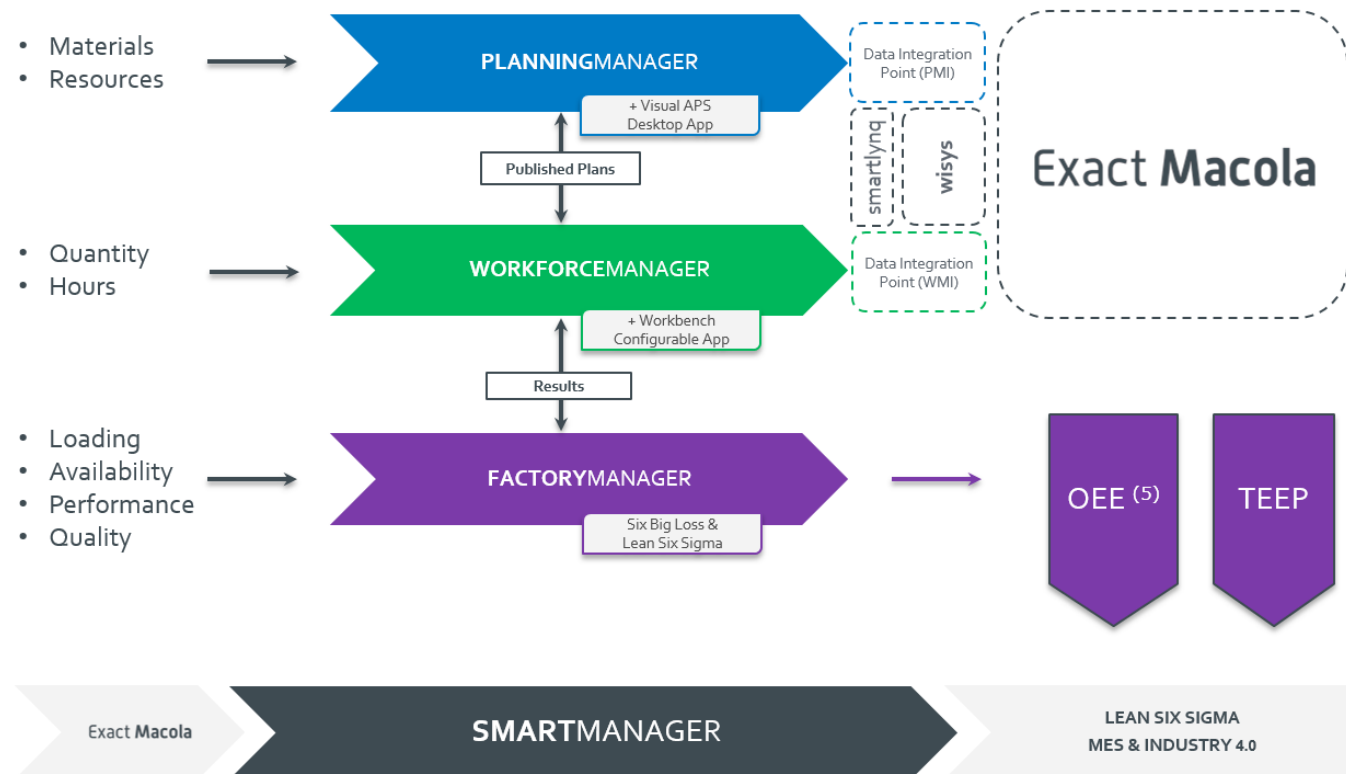# OUR INTEGRATION

How we integrate with Exact Macola

We create manufacturing software to help manufacturers compete in today's market. Planning Manager, Workforce Manager and Factory Manager have all been designed to help you increase output and reduce costs by automating your business processes and connecting your factory.

Our solutions are designed to work with your Exact Macola solution.
- Connection to Exact Macola is achieved in minutes using our SMARTLYNQ connector
- Automated processes (hidden from the user) are used to extract data
- This data is then presented for use with further processing by you, and because it is in the cloud you can therefore access your data from anywhere in the world, on any device and that has a browser
- When you have the information you want, we send the important data back into your Exact Macola solution using their approved API (Application Programming Interface)
- The entire process can be run as frequently as your require, updating your Exact Macola every minute or each day as appropriate

How it works

- Materials
- Resources

PLANNINGMANAGER

+ Visual APS Desktop App

Published Plans

Data Integration Point (PMI)

smartlynq

wisys

Exact **Macola**

- Quantity
- Hours

WORKFORCEMANAGER

+ Workbench Configurable App

Results

Data Integration Point (WMI)

- Loading
- Availability
- Performance
- Quality

FACTORYMANAGER

Six Big Loss & Lean Six Sigma

OEE (5)

TEEP

Exact **Macola**

SMARTMANAGER

LEAN SIX SIGMA
MES & INDUSTRY 4.0

To find out more about how we integrate and our list of approved APIs,
contact us now at sales@thinklynq.com

Helping manufacturers to compete in today's market

Data Imports and Extracts

We integrate with all versions of Exact Macola including Progression, Enterprise Suite (ES) and EM10. Our solutions are compatible with Production Order Processing (POP) and Shop Floor Control (SFC) modules of the Exact Macola. We use approved connectors (API) which have been tested and certified for use to ensure the highest standards of data integrity and security.

See below for the full list of inbound and outbound data between LYNQ and Macola.

Planning Manager (PMI)

From Macola	To Macola
Departments	Shop Operations Start and End Date
Forecast Orders	Shop Order Start and End Date
MRP Order Materials	
MRP Order Operations	
MRP Orders	
MRP Purchase Orders	
Production and Shop Order Materials	
Production and Shop Operations	
Production and Shop Orders	
Purchase Orders	
Routing Materials	
Routing Operations	
Routings	
Sales Orders	
Stock Codes	
Warehouse Inventory Levels	
Warehouses	
Work Centres	

Workforce Manager (WMI)

From Macola	To Macola
Departments	Operation Labor Transactions
Employees	Operation Material Issue Transactions
Production and Shop Order Materials	Operation Quantity Transactions
Production and Shop Order Operations	Operation Scrap Transactions
Production and Shop Orders	Operation Status Updates
Work Centres	Production and Shop Order Receipts (available Q3 2016)

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