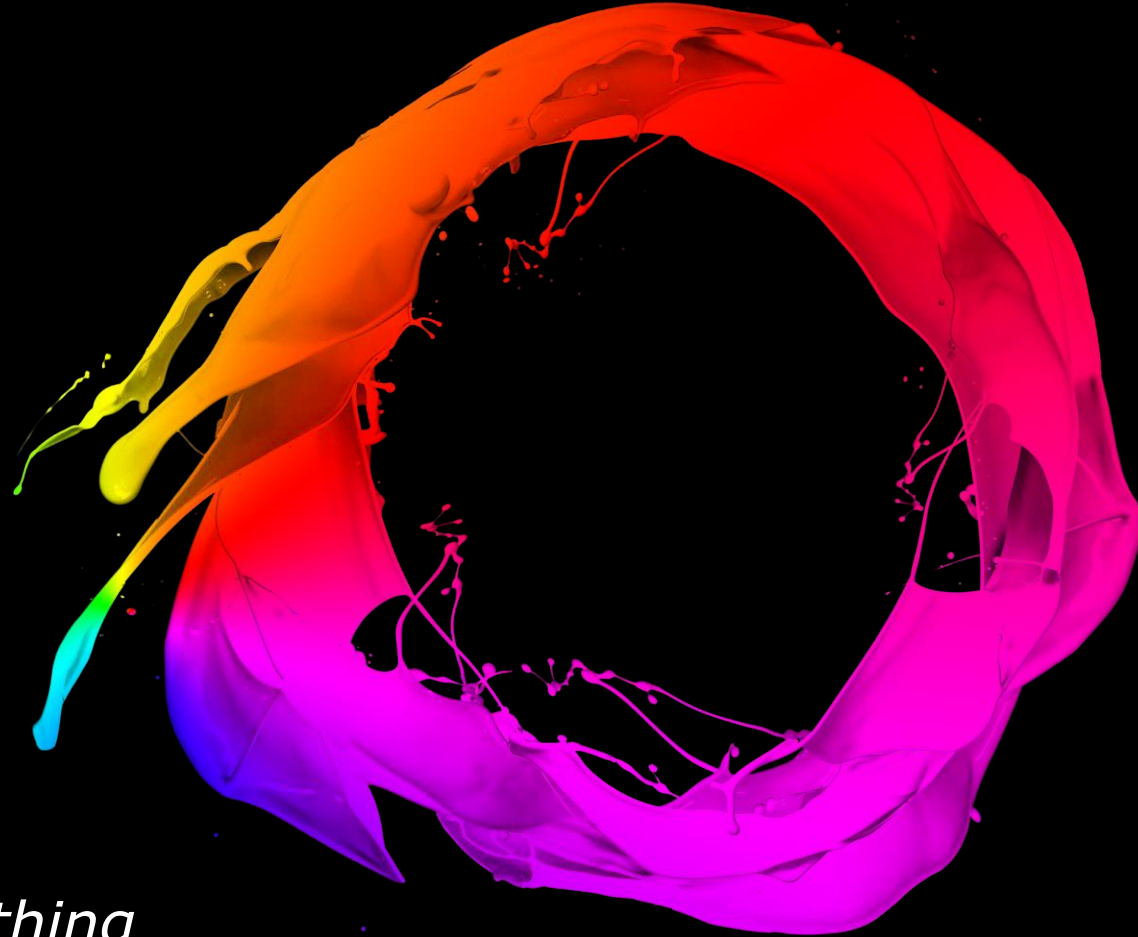




Deloitte.



Reimagine *everything*

SAP S/4HANA

Entering a new digital world with material resource planning

Transform your Material Resource Planning with SAP S/4HANA

Entering a new digital world with material resource planning

All material planners face many challenges and issues in their daily work, which need an immediate attention. Disturbances like late changes of customers' orders, failures to deliver from suppliers, or damages of goods in-transit, have a critical impact on the planning. The solution offers by SAP S/4HANA is twofold. Firstly the close integration of analytics to the daily process allows for insightful decisions, and secondly immediate simulation of decisions.

New ERP processes and system performance lead to a highly responsive supply chain

Challenges such as the ones previously described are part of a material planner's day-to-day business and become more and more complex due to predominant trends such as lot size-of-one instead of make to stock production. Hence, to overcome these issues ERP systems based on real-time data play a decisive role. Moreover, mobile devices with easy-to-use and consistent user interfaces, which increase flexibility and meet today's user requirements are more popular than ever. Newly designed SAP Fiori Apps in combination with ultra-fast ERP databases is the SAP response to these market trends.

New technology will change the way people work

Planners are used to work, most of the time, on a daily or weekly cycle. The planning tool runs in batch mode during the night and generates daily or weekly Lists of MRP messages or issues. The job of the planners is to go through the list of issues and make any possible decisions to improve the situation. The main issue is that the MRP issues are quickly obsolete, and decisions are made on a picture that does not reflect the reality anymore. SAP S/4HANA introduces a new working mode. The system performance of SAP S/4HANA allows for running the new MRP live on-demand. MRP Live compress the planning cycle making decisions to match supply and demand more efficient and reliable, as the users work with real-time information. Additionally decisions can be checked on the fly by simulating them. All these advantages have positive financial consequences. Overall inventory and safety stocks are reduced, suppliers are quickly updated, and in general, shortages are better anticipated.

Transform your Material Resource Planning with SAP S/4HANA

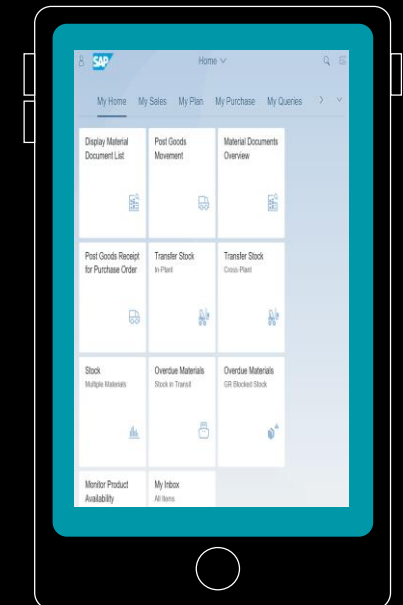
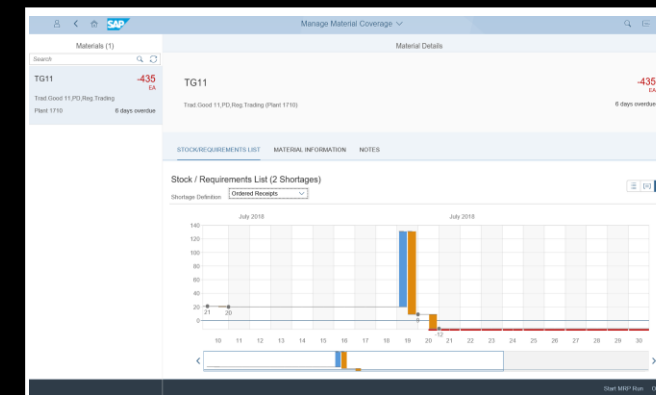
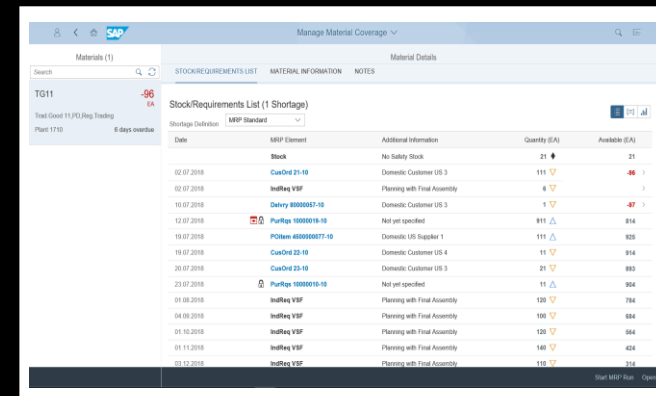
High usability re-engineers processes

Insightful analytics and simulation are embed together into the smart Fiori apps. Instead of using classic transactions with vast representation of data and multiple functionalities, information in easy-to-read graphical user interfaces is pushed to the users, and a guided procedure steers the user through the process.

The new user interface benefits the user in several aspects:

- Better visibility into the end-to-end material flow
- Visual guided-decision for a better understanding
- Graphical decision support after simulation

The person can pull the information required to come to a decision. She can optimize her daily tasks by concentrating on materials, demand, and supply elements that have an immediate issue to handle.



Key Contacts

Beniamino Matriciani

Partner | Enterprise Application
+41 58 279 67 59
bmatriciani@deloitte.ch

Alexei Koifman

Partner | Enterprise Application
+41 58 279 83 51
akoifman@deloitte.ch

Fabio Bonci

Director | Enterprise Application
+41 58 279 66 89
fbonci@deloitte.ch

Fabrice Laur

Manager | Enterprise Application
+41 58 279 61 46
flaur@deloitte.ch



Deloitte.

About Deloitte

Deloitte refers to one or more of Deloitte Touche Tohmatsu Limited, a UK private company limited by guarantee ("DTTL"), its network of member firms, and their related entities. DTTL and each of its member firms are legally separate and independent entities. DTTL (also referred to as "Deloitte Global") does not provide services to clients. Please see www.deloitte.com/about for a detailed description of DTTL and its member firms. Please see www.deloitte.com/us/about for a detailed description of the legal structure of Deloitte LLP and its subsidiaries. Certain services may not be available to attest clients under the rules and regulations of public accounting.

Copyright © 2018 Deloitte Development LLC. All rights reserved.
Member of Deloitte Touche Tohmatsu Limited