

N SCHLUMBERGER, Guebwiller, France



## Custom Development in Production Planning using Standard SAP Configuration – Developed by EIM



EIM understood our problems and has found the right formula to meet our expectations by using standard SAP Functions.

Didier Lemaire, Manager – Production Management & Logistics, N Schlumberger

### Business Challenge

- Checking for stock of all the components in a subcontract purchase order.
- Track of requisition and component in production order before creating the production order.
- Availability check on inventory of each component.
- Monitoring of warehouse availability.

### Why EIM Solutions ?

- Successful joint development projects in the past.
- Extensive expertise in the segment of production planning.
- Cooperation as partners on an equal footing.

### Implementation Highlights

- EIM solutions spent a considerable amount of time to understand the manner the SAP logic of checking for component availability on production orders and subcontract purchase orders.
- To keep this exact same logic, a custom function module was developed that served as a wrapper for the SAP function module that carried out the availability check.
- This custom development used standard SAP configuration to check for available stock in inventory management.
- At the conclusion of the availability check, a similar check was conducted for warehouse stock. To make this a flexible definition for the customer, a custom table was introduced to define the stock types that could be considered available in warehouse management.



## Business Benefits

- Enables Schlumberger to evaluate availability across multiple orders.
- Better monitoring and control over production order.
- Optimization of production capacity.
- Take decisions on creation of production & purchase orders.

## About NSC

Manufacturer of textile machinery and complete fibre-to-yarn lines, N. Schlumberger is a global player in combing/recombing, spinning preparation, tow to top and semi-worthing of long staple fibres.

Present in more than 60 countries on every continent, N. Schlumberger is recognised around the world for its technological mastery of complete long-staple fibre lines. Its know-how allows it to guarantee its customers with solutions of the highest quality and best productivity.



Company:  
**N SCHLUMBERGER**

Industry:  
**Textiles & Machinery**

Products:  
**Combed Ribbons, Combed Yarn,  
Polyester Filaments**

Number of Employees:  
**1,000,000 in more than 60 countries**

Turnover:  
**USD 30.4 billion  
[2017/2018  
without joint ventures ]**

Headquarters:  
**Guebwiller, France**

Website:  
**[www.nsc-schlumberger.fr](http://www.nsc-schlumberger.fr)**

### Testimonial

I would like to thank the team of EIM solutions and in-particular Mr. Sampath Rangarajan for the speed of execution and especially the innovative idea that allowed us to solve our problem of availability control in order to allow our company to make significant savings in the treatment of commitments of purchase requisitions and production orders. By using SAP standard functions and having understood our problem, EIM solutions has found the right formula to meet our expectations.



Again, many thanks for your help.

Best regards  
Didier Lemaire | Manager – Product Management & Logistics

**For more information, contact EIM Solutions today at [info@eimsolutions.com](mailto:info@eimsolutions.com)  
or visit [www.eimsolutions.com](http://www.eimsolutions.com)**