



Continuing Education Hours Documentation Form

To: liu mingchao, Qu Hui, douqinghua, XiaoYan Fan, HUA JUN, Changlei Wang, Leiming Han, JIANWEN XU, Wangao Jiang, ZHAO XIN, Zhaopanpan, Baoyi Tan, WEIQI LIAO, Wu Fei, Ganxian Lian, lin ma, Qian Jiang, Liting Che, Furan Tu, Li Yan, LI JUNYI, chengyihao, XIN QI, Jingyi ZHOU, Hushiyang, Wenbin Feng, Zhengrong Yu, Zheng Lei, Qing Cai, Peng Jie, LEILI JIN, YEONSOO HONG, Xiaomin Zhu, XUESHANSHAN MCIPS Chartered, Huiting Yao, YUE PAN, Huabin peng, CSCP, Xian Zhang, GUO YAN, chenhaiyang, SHEN Ying, Jinnian Tang, LIJUAN HE, Ren Yongsheng, Junying Zhang, Hong Xie, Wang Miao, Lijing, xiang feng, Yi Ye, Weizhen Chen, Hua Qi, XU Mengjie, Yanfang Tan, Zhaoji Hu, Lixin Xian, Xingwei Han, Qisha Ma, Shenxi.Ai, Yang Zhong, liangshanshan, Jieqi Li, Yanchun Qin, RUAN LINHAO, Cheng Huang, LIN ZHU, Renqing Huang, Li Qin, Xuelin Wang, zhang zhilin, CHEN QING, Yue Nian, Chen Wenyu, Yuwei ZHENG, Wei Wang, yangmengxue, feihong guan, Lin Peng, dongjun, XiuNong Lin, Li Liming, Wen Juan huang

From: SCOM

Event Description:

The poster hyperlink: <https://mp.weixin.qq.com/s/jW1H05s6oEvJmopA0P3zsg>

Event Name: Empower your supply chain with AI, break free from the shackles of ERP, and take control of your data! Realize your supply chain logic.

Venue: online ; **Event No.** 25496 ; **Date & Time:** March 19th, 2025; 20:00-21:30

Event Hours: 1.5h ; **Professional Development Points:** 1.5

Event Content

Core Concept: The "Achilles' Heel" of Supply Chain Management and the "Shortcomings" of IT

1. Traditional Challenges Revisited: We will revisit the long-standing problems in supply chain management.

- The Limitations of IT Systems: Why do ERP systems (such as SAP) often appear cumbersome and inflexible when dealing with these issues?
- The "Initiative" of Supply Chain Professionals

2. The Evolution of Tools: From Excel + VBA to AI + Python

- The "Redemption" of Excel + VBA
- The "Leap" of AI + Python



3. Practical Demonstration: The "Perfect Combination" of Material Pegging Logic

- Scenario Setup: Set up a specific material pegging scenario with customer orders, multiple products, limited material inventory, and different delivery requirements.
- Excel + VBA Demonstration
- VSCode + Python (Streamlit) Demonstration

4. Future Outlook

Instructor Introduction

Ye Chen Lu

1. Consultant, former COO of a European manufacturing company
2. 25+ years of experience in supply chain, procurement, and operations management:
 - Automotive industry: AISIN European Production Base, Technical/Industrial Engineering Manager
 - Electronics industry: Huber & Suhner, Changzhou, China Factory, Factory Director
 - Mechanical industry: Grundfos China, Jiangsu, Tianjin, Chongqing, Operations Director
 - Equipment industry: BOBST China COO
2. Key projects include digital implementation of supply chain process improvement, production planning, and replenishment planning:
 - Implementation of Dyson's multi-store material replenishment planning system
 - Eloteq lean training and material production planning implementation
 - BOBST operational cost optimization project
 - Dows SIOP/IBP implementation project
3. Education and professional titles/honors:
 - Master of Operations Management, University of Hertfordshire, UK
 - CPIM / Six Sigma Black Belt / IMA member
 - DFT (Demand Flow Technology) Demand Flow Technology Consultant



Employer/Presenter's signature: _____

