



From Planning to Execution: The digitalization excursion of a PC mouse

In recent 15 years, SIEMENS has developed plenty of softwares which could provide customers a holistic automation solution to meet their requirements of digital factory, and that is Digital Enterprise Software Suite. By using SIEMENS softwares, every part of product life cycle can be linked easily, such as: PLM can help to design and optimize products in a total virtual environment. As for the real world, TIA, which has been widely and reliably used for more than 20 years, can ensure a highly efficient connectivity throughout all the parts of automation system.

This course elaborates the concept of SIEMENS digitalization. Through a real case (PC mouse production), participants will have an opportunity to go through the related episodes of product lifetime management, such as Product Design, Production Planning, Production Engineering and Production Execution, thus a detailed cognition and perception of SIEMENS digitalization will be available. Different from a general speech, this course contains well-designed exercises, a background story and a real project, which of-course help participants to get a deeper understanding and a real experience about SIEMENS digital twin.

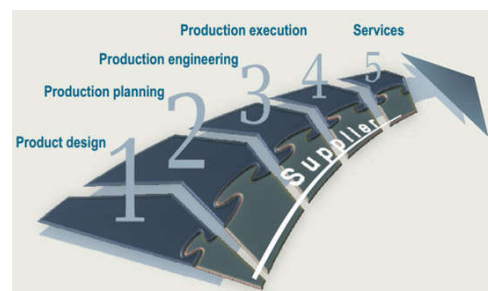
This course involves these software: Tecnomatix Process Designer, Tecnomatix Plant Simulation, Tecnomatix Process Simulate, TIA Portal V14, Industrial Data Bridge.

Agenda :

Day1	SIEMENS digitalization	Define operations	Day2	PLC code
	Import a product model	Simulate operations		Configure HMI
	Design MBOM, BOP and resource			Virtual commissioning
	Create model of production line			Plant simulation
				Connect between PLC&MES

Course application:

Course code	: F4003
Course name	: From Planning to Execution: The digitalization excursion of a PC mouse
Length	: 2 Days
Price	: 3000RMB/Participant (Incl. VAT)
Participants	: Planning persons; Process engineers; Manufacturing engineers, Automation Engineers
Pre-requirements	: Basic knowledge of automation and process planning
Schedule	: Shanghai 2017.06.27 – 06.28; Beijing 2017.08.01 – 08.02; Wuhan 2017.08.22 – 08.23; Guangzhou 2017.09.26 – 09.27; Chongqing 2017.10.24 – 10.25; Shenyang 2017.11.28 – 11.29;
Application	: through<Course application form> , or visit our website: siemens.com.cn/sitrain
Any question	: contact our training consultants (found in our website)



More information

Please visit our website
<http://www.siemens.com.cn/sitrain>
or contact our training consultants

Contact us

Shanghai	Tel: 021-6281 5933 Fax: 021-6281 0713	Guangzhou	Tel: 020-3718 2012 Fax: 020-3810 2557	Shenyang	Tel: 024-8251 8220 Fax: 024-2294 9881
Beijing	Tel: 010-6476 8958 Fax: 010-8476 3932	Wuhan	Tel: 027-8773 6238 Fax: 027-8773 6269	Chongqing	Tel: 023-6381 8887 Fax: 023-6381 8896

Application for Industry Technology Training

Customer Information (Required)

Trainee Name: _____

Address & Postcode: _____

Company: _____ Contact Person: _____ Tel: _____

Fax: _____ Mobile: _____ Email: _____

Payment Transaction (Please get related info from financial staff of payer)

Company Name : _____

Tax Number : _____

Tax registration address: _____

Tax registration Tel: _____

Bank Name & Bank Account: _____

Application for the Course (Required)

Course Code: _____ Course Name: _____ Date: _____ Place: _____ Price: _____

Course Code: _____ Course Name: _____ Date: _____ Place: _____ Price: _____

Do you need us to help you arrange the accommodation?: _____ Date: _____

Payment: TT Cash Other

Note: _____

Attention:

1. Please serious fill out the above information.
2. Please fill out it in Note or contact with the training consultant, if you have any special requirement.
3. Training Fees include training, training materials, practice on the equipments, stationery and work lunch.
4. The application will give effect as the training order, after the authorized signature.

Issuer

Authorized: _____

Date: _____

The advice and requirement from the training consultant :

Sign by the training consultant: _____

Fill out by customer

Fill out By Siemens

Please fax it to the training consultant in your located region.

Region North (Beijing) : 010-84763932

Region East (Shanghai) : 021-62810713

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