

# PLC TRAINING KIT

[WWW.PLCTRainingKIT.NL](http://WWW.PLCTRainingKIT.NL)

**CHOOSE THE FUN WAY OF LEARNING PLC PROGRAMMING**

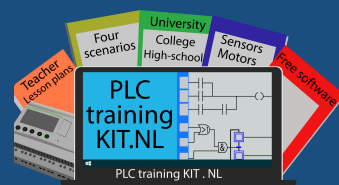


**WE OFFER HIGH QUALITY KITS DESIGNED TO TEACH PLC ENGINEERING AND PROGRAMMING SKILLS TO INDUSTRIAL IN SERVICE TRAINEES AND TO STUDENTS AT ALL EDUCATIONAL LEVELS.**



Using 4 real life familiar scenarios, learn how to analyse the situation and split it into functional blocks design for the normal situation (happy flow) and for fault handling, design tests and documentation, write PLC software validate your fault handling using the red switches or holding the motors back (they are designed for this)

**JIM CLARKE**

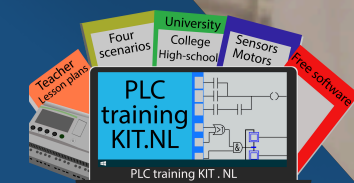




# PLC TRAINING KIT

Siemens PLC training KIT includes:

Siemens PLC S7-1215C,  
PLC expansion  
Siemens SIMATIC HMI MTP400 Unified Basic Panel  
Classroom transport box  
Power supply (EU, UK, AU or USA), Programming Cable  
4 Motors, 8 infrared sensors  
10 hall (magnetic) sensors, 2 analogue inputs,  
34 switches, 128 LED's  
3 Cars with magnets,  
3 digit 7 segment display



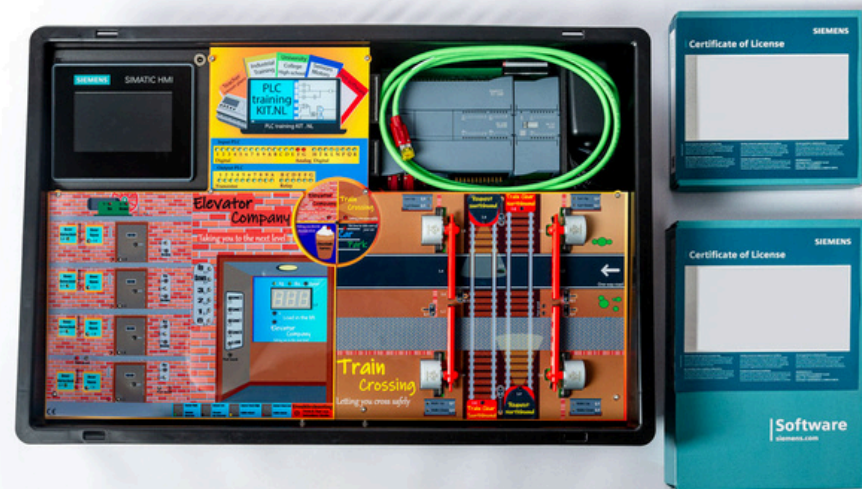


# SOFTWARE

The software is included:

1 x Software SIMATIC STEP 7 & Wincc Unified  
(Floating License)

20 x Software for Students SIMATIC STEP 7 & WinCC Unified  
(365 days Floating License)





# TEACHER TRAINING

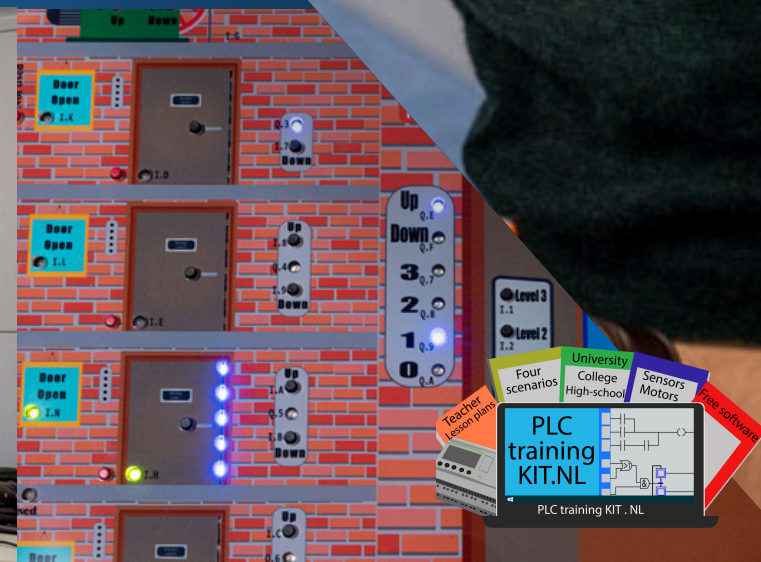
We offer an Teacher Training Course (Siemens TIA Portal)

The teacher will get an introduction in to all the scenario's (Train Crossing, Car Park, Elevator Company and Chocolate Factory).

The teacher will see and try all the possibilities which the PLCtrainingKIT can offer (for example how to use the PID, Analog Inputs and PWM outputs).

At the end of the 3 days the teacher will be able to choose or make new lessons for their students

**PLCtrainingKIT Siemens which you will be using will be yours to take away (and keep).**







# ONE BOX EVERYTHING YOU NEED TO LEARN PLC'S

Stackable transportable case

Plug and play. No wiring. Single push button connects  
PLC to chosen scenario.

At the end of the lessons simply close the lid and  
everything is ready for the next student.

