

WCC&M!

Wim Cranen, Controls & More!

Personal, education and experience:



Date of birth	: 13 may 1956
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Languages	: Dutch, German and English in word and writing
Education	: Secondary Technical School of Electrical Engineering : Higher Technical School of Computer Science
Courses include	: EMC for electrical panels and installations : Hydraulics : Pneumatics : Novell Netware : System management Windows NT : AVR Microprocessor Technics : PIC Microprocessor Technics : Eagle PCB Design
Software	: AutoCAD, MG Cad, Autolisp, Inventor, Solid Works, Philips P8, : Siemens Logo - S5 - S7 – TiaPortal V11- V12- V13 with Advanced Safety : Telemecanique TSX, Allen Bradley PLC2 - PLC5 - PLC250 - : SLC500, Moeller Easy, Wonderware Incontrol, Sigmatek DIAS, : Bosch-Rexroth (former Indramat) IndraLogic, IndraWorks : Fanuc RX3I, ControlLogix
DCS-Systems	: Yokogawa, Emmersson
Higher progr. Lang.	: Fortran, Pascal, Visual Basic, C, (C++)
Visualisation	: HMI's for Siemens, Telemecanique, Allen Bradley : Wonderware
Motion Systems	: Siemens NC 810 - 820 - 850 - 880 - 840D met Simodrive A / D - Sinamics : Bosch-Rexroth (former Indramat) Visual Motion and IndraMotion/IndraWorks, Allen Bradley IMC 120 - 123, Kinetix, Anorad
Frequencycontrollers	: Nord, Siemens, Mitsubishi, Allen Bradley
Visionsystems	: Cognex and Keyence