

Declaration of Conformity

Future Design Controls P.O. Box 1196 Bridgeview, IL 60455

Controls: 90, 200 & Analog Series

Future Design Controls declare that the following process controllers are in compliance with the following standards:

EN50081-1 Generic emission standard

EN50082-2 Generic Immunity standard

EN61010-1 Safety requirements for electrical equipment

Series 90: 9090, 8120, 8130, 4120, 4130

Series 200: 2220, 9200, 4220, 4230

Analog: 901, 902, 905, 805, 401, 402, 405

Controls: 300, 100, P, C, L & B Series and SN10A-B RS232 to RS485 converters

Future Design Controls declare that the following process 300, 100 & C Series controllers are in compliance with the following standards:

EN61326: 1998 and 1995 EN55022; Class A EMC requirements.

EN61010-1: Safety requirements for electrical equipment.

Series 300: 2500, 9300, 8300, 4300

Series 100: 4100, 8100, 9100, B41

Series C: C21, C91

Series P: P91, P41

Series L: L91, L41

SN10A and SN10B

VR Series Paperless Recorder

Future Design Controls declare that the VR06 & VR18 recorders are in compliance with the following standards:

EN61326:1998 + A1:2001

EN55022:1994 + A1:1995 + A2:1997 Class A

EN61000-3-2:2000

EN61000-3-3:1995 + A1:2001 EMC requirements.

EN61010-1 Safety requirements for electrical equipment.

CR06 Strip Chart Recorder

Future Design Controls declare that the CR06 recorders are in compliance with the following standards:

EN55011 and EN50082-2 EMC requirements

EN61010-1 Safety requirements for electrical equipment.

FDC-200-TV3 Series Color Touch Screen

Future Design Controls declares that the FDC-2010-TV3, FDC-2020-TV3 & FDC-2030-TV3 Color Touch Screens are in compliance with the following standards:

EN50081-2 and EN50082-2

FDC-IO Modules and PC-E Gateway Converter

Future Design Controls declares that the FDC-IO Modules and PC-E Gateway Converter are in compliance with the following standards:

IEC 950

EN55011:1998 Group 1 Class A

EN61000-4-2-A1 Level 2

EN61000-4-3-A1 Level 2

EN61000-4-4 Level 3

DR5000 Circular Chart Recorder

Future Design Controls declare that the DR5000 recorders are in compliance with the following EC Directives and Standards.

Directive 89/336/EEC (EMC)
Directive 72/23/EEC

EN55011 Conducted Voltage Emissions
EN55011 Radiated Emissions
EN61000-3-2 Harmonic Distortion
EN61000-3-3 Immunity to Voltage Fluctuations and Flicker
EN61000-4-2 Immunity to Electrostatic Discharge
EN61000-4-3 Immunity to Continuous Radiated
EN61000-4-4 Immunity to Electrical Fast Transients
EN61000-4-5 Immunity to Surges
EN61000-4-6 Immunity to Continuous Conducted
EN61000-4-11 Immunity to Voltage Dips and Interruptions

Models:

DR5000-11xx-xxx-xx (x = any character shown in the part number matrix; the last two x's refer to non-cataloged special.)

DR5000-12xx-xxx-xx (x = any character shown in the part number matrix; the last two x's refer to non-cataloged special.)

Date: September 05, 2008



Signature: _____

President
Future Design Controls, Inc.