

**Fieldbus Foundation Central & Eastern Europe Marketing
Committee (FFCEEMC)**

Technical Tools – Supporting FOUNDATION Fieldbus

Reference: FFCEEMC Technical Tools 004

Tool Name: Segment Design Tool

Application: Segment Design Tool

General Description: The Segment Design Tool is a Windows 2000/XP/Vista compatible program designed to provide a general guide for reducing the time required to engineer a FOUNDATION Fieldbus H1 segment.

The Segment Design Tool checks the segment layout utilising the FOUNDATION Fieldbus rules governing cable lengths, power consumption and proper segment termination. This tool supports a variety of Intrinsically Safe concepts, including Entity, FISCO FNICO and High Power Trunk (HPT).

Given that the tool results are based on ideal components, power and layout specification, the tool results only provide a general indication as to the expected performance of the segment; therefore; the components specifications and installation instructions will always take precedence.

Your utilisation of the Segment Design Tool will be conditioned upon your acceptance of the Segment Design Tool Software License Agreement.

Tool Cost: Free of charge

Supplier: Emerson Process Management

Availability: <http://www.emersonprocess.com/Systems/support/segment/>