

TECHNICAL TRAINING

MASS PROGRAMMING ENVIRONMENT FOR MOOG MC600 CONTROLLERS

Technical training for basic Moog Application Software Suite (MASS) / IEC61131 / MC600 / HMI programming (programs available in English and Italian language)

Contact: Moog Italiana srl
Phone: +39 035 4301411

Program options and durations:

1. General HW description, project creation and commissioning overview	1 day
1. General HW description, project creation and commissioning overview 2. MC600 detailed project creation with IEC 61131-3 programming languages	2 days
1. General HW description, project creation and commissioning overview 2. IEC 61131-3 programming languages 3. MC600 detailed project creation with IEC 61131-3 programming languages	3 days
1. General HW description, project creation and commissioning overview 2. MC600 detailed project creation with IEC 61131-3 programming languages 3. HMI configuration with MMI editor	3 days
1. General HW description, project creation and commissioning overview 2. IEC 61131-3 programming languages 3. MC600 detailed project creation with IEC 61131-3 programming languages 4. HMI configuration with MMI editor	4 days

Target Audience:

Moog has designed this training for engineering professionals aiming to develop application programs using the IEC 61131-3 based Moog Application Software Suite (MASS) environment, together with the MC600 PLC Controller.

Key Subject Areas:

- Software overview
- Starting out with the MASS and MC600
- Creating, testing and debugging application programs
- Data
- Programming languages
- Task configuration
- POU types
- Software libraries
- System task configuration (Moog plug-in)
- Building blocks (overview)
- Configuring HMI with MMI editor.

Requirements:

- Familiarity with the Windows operating system

Equipment:

- A PC equipped with the MASS development environment will be required

Advanced MASS programming / Moog libraries (programs available in English and Italian language)

Contact: Moog Italiana srl
Phone: +39 035 4301411

Program options and durations:

1. General overview of Moog libraries	1 day
1. General overview of Moog libraries 2. Detailed examples	2 days

Target Audience:

Moog has designed this program for professionals familiar with the MASS development environment and seeking further details about Moog's dedicated libraries for specific functionalities, together with examples about their integration.

Key Subject Areas:

- Overview of building blocks
- General-purpose building block functionalities (access management, alarm clock, cyclic movement, data recorder, hotkey, languages, pre-selectors, recipe management, setting history, timers and counters)
- Building block machine functionalities (extruder, injection process control, parison process control and temperature control)
- Moog standard library functionality (m_plastic, m_mc600hmi_m_mc600specific)

Requirements:

- Familiarity with the Windows operating system
- Participation in the technical training for basic MASS programming / IEC 61131-3 Programming / MC600 / HMI program

Equipment:

- A PC equipped with the MASS development environment will be required

Registration, location and accommodation

If you wish to attend either or both of these training programs please contact: mass@moog.com

Please note that a maximum number of 12 and minimum of 2 attendees can participate in this program at any one time.

If you plan to participate in this program, you should register at least 2 weeks prior to the stipulated commencement date.

For help with hotel reservations please contact: spoletti@moog.com

The above training programs are held at:

Moog Italiana srl
Viale Primo Maggio, 10
24030 Presezzo (BG) Italy

Moog offers training in various alternative locations including on-site at customer facilities.

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Australia
+61 3 9561 6044
Service + 61 3 8545 2140
info.australia@moog.com
service.australia@moog.com

India
+91 80 4057 6666
Service +91 80 4057 6604
info.india@moog.com
service.india@moog.com

Russia
+7 8 31 713 1811
Service +7 8 31 764 5540
info.russia@moog.com
service.russia@moog.com

Brazil
+55 11 3572 0400
info.brazil@moog.com
service.brazil@moog.com

Ireland
+353 21 451 9000
info.ireland@moog.com

Singapore
+65 677 36238
Service +65 651 37889
info.singapore@moog.com
service.singapore@moog.com

Canada
+1 716 652 2000
info.canada@moog.com

Italy
+39 0332 421 111
Service 800 815 692
info.italy@moog.com
service.italy@moog.com

South Africa
+27 12 653 6768
info.southafrica@moog.com

China
+86 21 2893 1600
Service +86 21 2893 1626
info.china@moog.com
service.china@moog.com

Japan
+81 46 355 3767
info.japan@moog.com
service.japan@moog.com

Spain
+34 902 133 240
info.spain@moog.com

France
+33 1 4560 7000
Service +33 1 4560 7015
info.france@moog.com
service.france@moog.com

Korea
+82 31 764 6711
info.korea@moog.com
service.korea@moog.com

Sweden
+46 31 680 060
info.sweden@moog.com

Germany
+49 7031 622 0
Service +49 7031 622 197
info.germany@moog.com
service.germany@moog.com

Luxembourg
+352 40 46 401
info.luxembourg@moog.com

Turkey
+90 216 663 6020
info.turkey@moog.com

Hong Kong
+852 2 635 3200
info.hongkong@moog.com

The Netherlands
+31 252 462 000
info.thenetherlands@moog.com
service.netherlands@moog.com

United Kingdom
+44 (0) 1684 858000
Service +44 (0) 1684 278369
info.uk@moog.com
service.uk@moog.com

USA
+1 716 652 2000
info.usa@moog.com
service.usa@moog.com

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