

# MOVICON.NEXt TRAINING PROGRAMS

## Introduction

The Movicon.NEXt training program provides the opportunity for users to participate in seminars and basic training courses to learn and start using the new Movicon.NEXt technology.

This type of training is designed for those users who intend to approach the new Movicon.NEXt technology with the aim to become productive in the most effective and quickest way possible.

The Progea Training Program provides:

A "Connectivity and Efficiency: Connex, Pro.Lean and Pro.Energy" Webinar Seminar for free	Free Introductory Seminar. Aimed at a number of customers in joint Webinar participation over the internet according to a pre-scheduled calendar.
A "Movicon.NEXt: Telecontrol and GeoScada" Webinar Seminar for free	
A "Movicon.NEXt BA: Building Automation" Webinar Seminar for free	
Entry Level Movicon.NEXt Training Webinar Course	Free Entry Level training course. Aimed at a number of customers at entry level in joint participation in a one-day webinar session over the internet according to a pre-scheduled calendar.
Entry Level Movicon.NEXt Training at the Progea HQ <sup>1,2,3</sup>	A paid entry level training course. A one-day course aimed at individual customers based on a predefined program at the Progea HQ on an agreed date.
Advanced Level Movicon.NEXt Training at the Progea HQ <sup>1,2,3</sup>	A paid advance level training course. A one-day course aimed at individual customers based on a predefined program at the Progea HQ on an agreed date.
One-to-one Training at the Progea HQ <sup>1,2,3</sup>	A paid tailor-made course. Aimed at individual customers who need project development supervision and/or needs-based training. This course is given at the Progea HQ on an agreed date.

1. Training courses can be held on-site at the customer's premises by agreement.
2. We recommend that you pre-install and take full vision of the Movicon.NEXt platform on your notebook. You are also required to have Windows OS skills and knowledge of industrial automation.

3. Training courses at the Progea HQ are held at this address: via Gabriele D'Annunzio 295, 41123 Modena MO between 9.00 and 12.00 am and between 14.00 and 17.00 pm.

## 1. Connectivity and Efficiency: ConnexT, Pro.Lean and Pro.Energy Seminar Program

- ConNExT
  - Introduction to OPC-UA
  - Platform.NExT platform
  - I/O Data Server
  - Progea Cloud Databoom
- Pro.Lean
  - Lean Manufacturing, OEE and KPI concepts
  - Pro.Lean Wizard
- Pro.Energy
  - Energy Efficiency concepts
  - Pro.Energy Wizard

## 2. Movicon.NExT: Telecontrol and GeoSCADA Seminar Program

- Introduction to Movicon.NExT
  - Introduction to OPC-UA
  - Platform.NExT platform
  - Movicon.NExT: Key features
- Movicon.NExT applied to Telecontrol
  - Geo-localized Screens
  - Tracing object paths on maps

## 3. Movicon.NExT BA: Building Automation Seminar Program

- Introduction to Movicon.NExT BA
  - Introduction to OPC-UA
  - Platform.NExT platform
- Building Automation: Key features

#### 4. Movicon.NExT Entry Level Course Program

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- Introduction to Movicon.NExT
  - Introduction to OPC-UA
  - Platform.NExT platform
  - Client-Server Architecture
- Installation and the first steps
- User Interface
- I/O Data Server
- Screens, Clients and others
- Alarms
- Historian and Data Logger
- Trend and Data Analysis
- Texts and Languages
- Security and User Management
- Scheduler and Events
- Recipes
- Web Client

#### 5. Movicon.NExT Advanced Training Course Program

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- Server Redundancy
- Alias and Parameterized Screens
- Reports
- Alarm Dispatcher
  - Configuring Plug-ins
  - Defining notifications
- Script
  - VB.NET language overview
  - Script management as a resource or in events linked to objects and pages
  - Script Management in Tags
  - The VBA interfaces provided
  - Invoking methods using script
- Cross Reference
- Keyboard commands
- Child Projects

Course subscription:

1. Consult the training course calendar at:  
<https://www.progea.com/calendario-corsi-2018/>
2. Fill in the enrolment form for each participant:  
<https://www.progea.com/iscrizione-corsi/>
3. Contact the course organizer for course availability and fees at [sales@progea.com](mailto:sales@progea.com)

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