

## HALCON Training Course: Introduction to Application Development with HALCON

Location: MVTec, LLC, 108 Myrtle St, Suite 503, Quincy, MA 02171

Date: March 13 & 14, 2018

Time: 9 am – 5 pm

Duration: 2 days

Course fee: \$695

Max. no. of attendees: 8

Instructor: Heiko Eisele, President, MVTec, LLC

### Prerequisites:

- General software development and programming experience in C,C++ or .NET
- Understanding of image processing concepts such as linear filters, morphology, multi scale representation, image transformation, feature based image and object representation, classification.

Objective: Upon completion of the course participants should have acquired the following skill set:

- Basic familiarity with the components of the HALCON system
- Proficiency with the HDevelop IDE
- Ability to develop simple applications on their own
- Effectively leverage the documentation and example programs to develop advanced applications

### Course Outline:

- Overview of the HALCON system and software architecture
- Developing image processing applications in HDevelop
- Integration into the development cycle
- HALCON data structures
- Basic image processing functionality: Blob Extraction and Analysis, contour extraction and processing, measurement
- Camera calibration
- Pattern matching



## Registration Form

Please register me for the HALCON Training Course "Introduction to Application Development with HALCON" on March 13 and 14, 2018 in Quincy, MA.

Name: \_\_\_\_\_ Email: \_\_\_\_\_

Company: \_\_\_\_\_ Phone: \_\_\_\_\_

I hereby authorize MVTec, LLC to charge the course fee of \$695 to the following credit card:

Credit Card No.: \_\_\_\_\_ Exp. Date: \_\_\_\_\_ Security Code: \_\_\_\_\_

Name on Card: \_\_\_\_\_

Type:  Visa  MasterCard  Discover  American Express

**Cancellation policy:** 14 days prior to the first day of the training registered attendants will receive a notice as to whether the training will take place or be cancelled, e.g. because of an insufficient number of registrants. Should MVTec cancel the event for whatever reason, registrants will receive a full refund of the course fee. MVTec will not be responsible for travel or other expenses incurred by registrants in the event of cancellation. Registrants who cancel their participation will be responsible for the following charges:

- Cancellation >14 days prior to the event: No charge
- Cancellation 4-13 days prior to the event: 50% of the course fee
- Cancellation <4 days prior to the event: 100% of the course fee

I accept the above policy and authorize MVTec, LLC to charge the course fee to the provided credit card accordingly.

\_\_\_\_\_  
Name (please print)                      Signature                      Date

Please email this form to [sales@mvtec.us](mailto:sales@mvtec.us), fax it to 617-401-3617 or mail it to:

MVTec, LLC  
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