



**MVTec Software GmbH –
Building Vision for Business**



MVTec is dedicated to machine vision software



« *MVTec is the **number one** software manufacturer worldwide **purely developing software** for machine vision – hardware independent.* »

Dr. Olaf Munkelt, Managing Director

MVTec's vision statement

**Technology
leader**

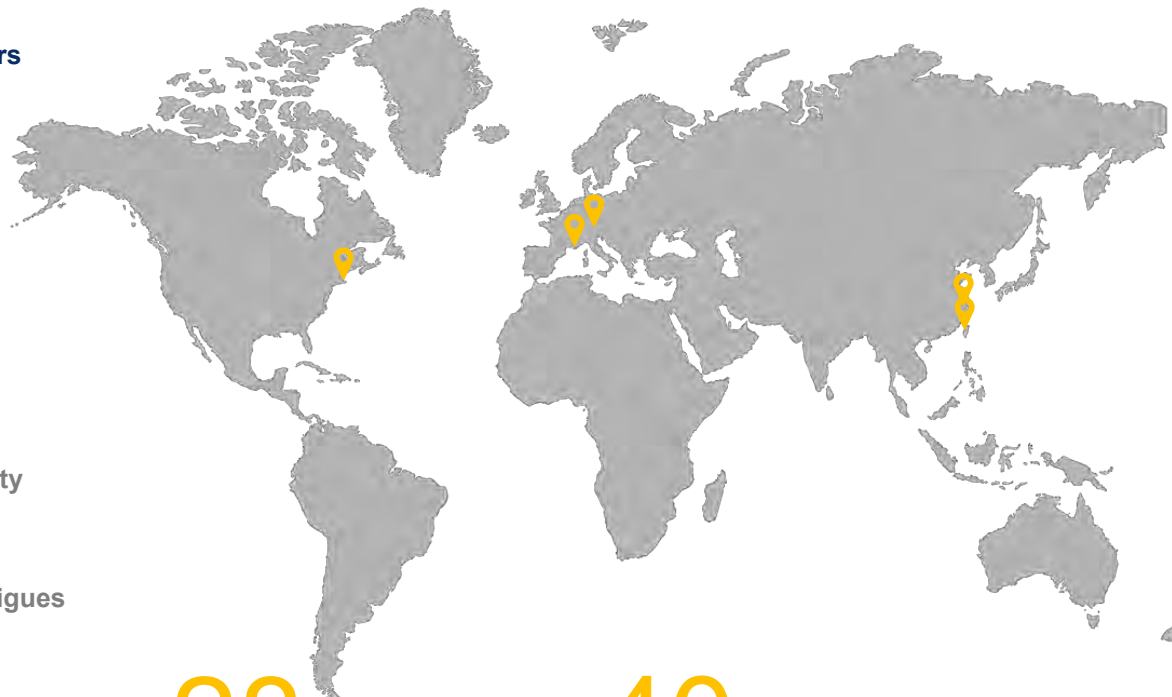
**Standard software
for machine vision**

**Competence center
for image processing**

Profit from MVTec's service wherever you are

Our offices

-  **Headquarters**
GERMANY
Munich
-  **USA**
Boston
-  **CHINA**
Kunshan
-  **Taiwan**
Taichung City
-  **France**
La Tour-d'Aigues



Our partners

28 partners represent MVTec in more than **40** locations worldwide



Technical & commercial support from MVTec and its distributors

Fast & Easy

Qualified

Free

Get support on site and in your language!



MVTec offers machine vision software and services for you

HALCON
a product of MVTEC

MERLIC
a product of MVTEC

DLTOOL
a product of MVTEC



Embedded vision solutions with MVTEC's product portfolio –
Execution, development and customization of your embedded vision application

Services for your machine vision project –
Software solutions and more based on MVTEC's product portfolio



Product characteristics MVTec HALCON



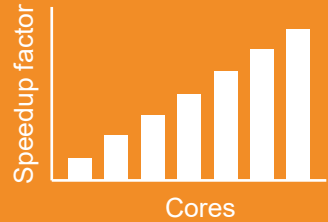
Comprehensive



Fast



Optimized algorithms



Accurate



Subpixel-accurate measurement

Robust



Product characteristics MVTec MERLIC



All-in-one

Platforms | Acquisition | Communication | Visualization

Simply powerful



Standard tools (e.g., reading, position determination, counting and more)



3D vision with height images



Deep learning - AI functions



Recipe and communication management

Easy-to-use



Drag & Drop, no programming needed

Flexible



Packages tailored to your application

Versatile

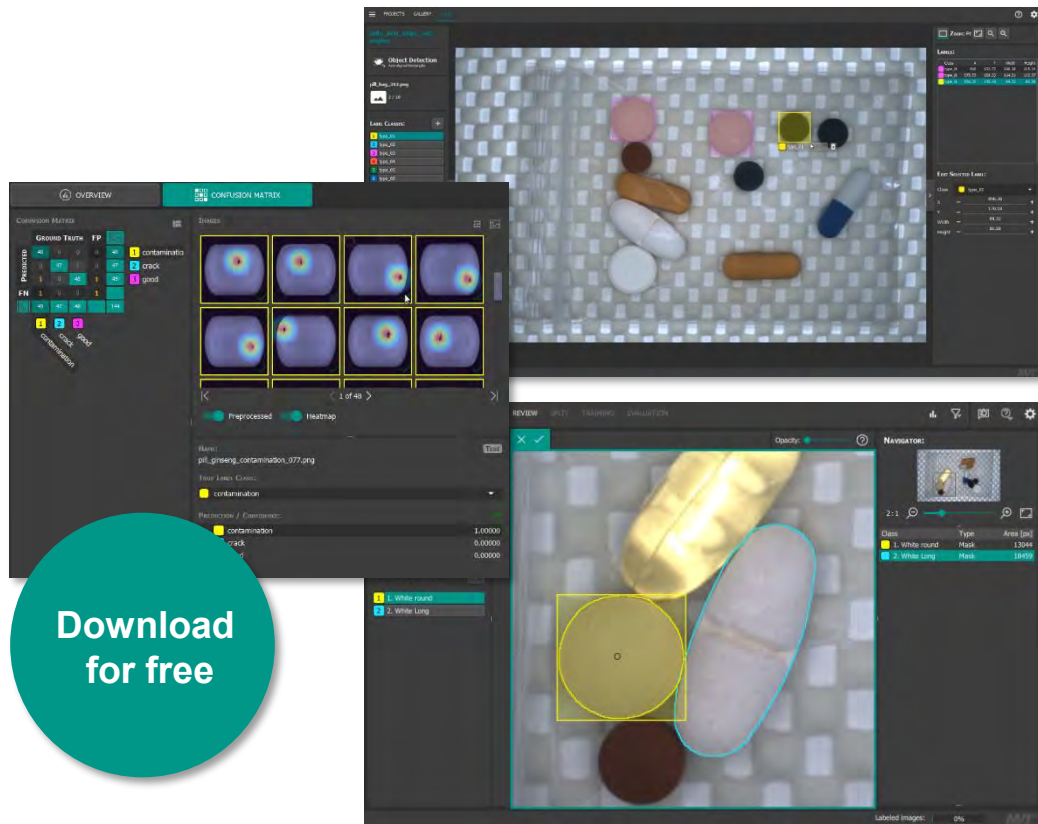


MERLIC + hardware as a bundle







MERLIC as a stand-alone software

Product characteristics MVTec Deep Learning Tool




Labeling image data and training neural networks with MVTec Software

-  Object detection
-  Classification
-  Semantic segmentation
-  Instance segmentation

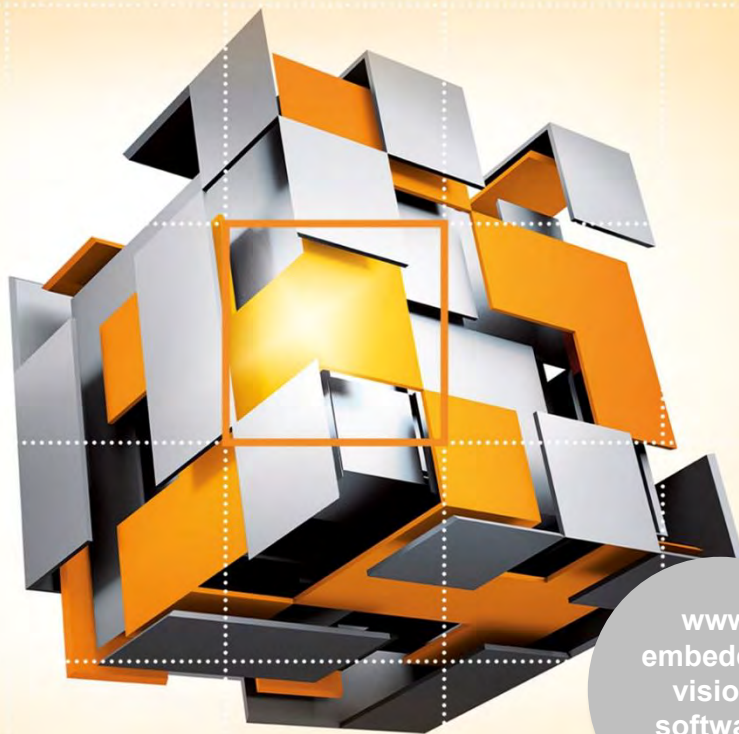
 Fast labeling process

 Seamless integration into the MVTec product portfolio

 Accurate and robust deep learning applications

Download
for free

MVTec's machine vision power on embedded devices



[www.
embedded-
vision-
software.
com](http://www.embedded-vision-software.com)

Embedded devices – Image processing for smallest footprint



Best fitting combination of
hardware and software



Less power consumption & better efficiency



High cost efficiency

Embedded Vision – MVTec Software on embedded devices



Optimal performance and compatibility
on various platforms



Full functionality incl.
deep learning technologies



Easy deployment

MVTec offers a wide range of services in machine vision



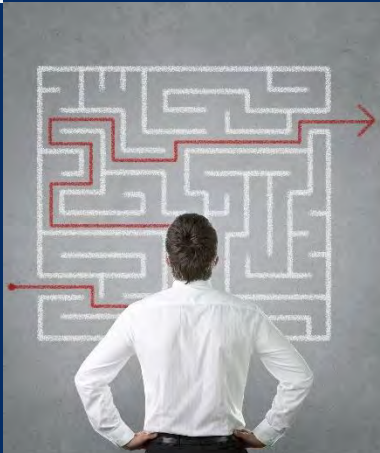
**Feasibility
Studies**



**Training &
Workshops**



**Free Application
Evaluation**



**Customer
Specific Projects**



**Porting for
HALCON &
MERLIC**

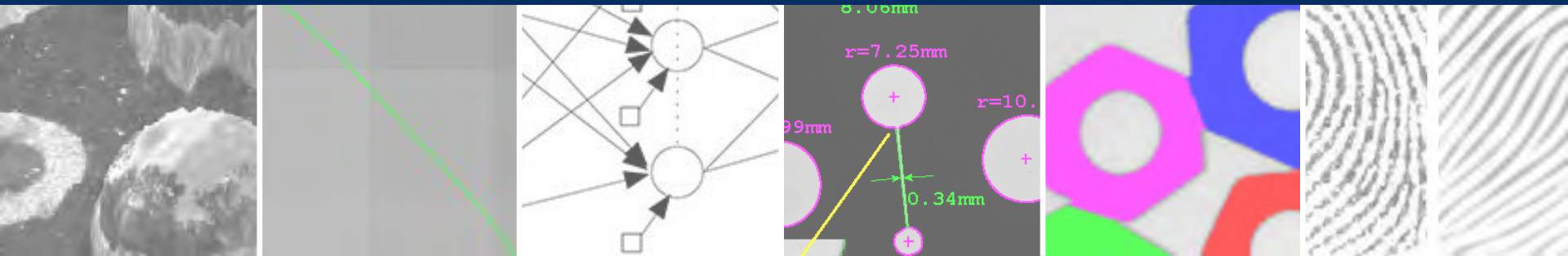
Profit from the MVTec Certified Integration Partner Program



MVTec products satisfy customers in all application areas



- Alignment
 - Completeness Check
 - Bar & Data Code Reading
 - OCR, OCV
 - Identification
 - Inspection
 - Object & Position Recognition
 - Measuring, Comparison
 - Robot Vision
- ...and many more



MV Tec products satisfy customers in all areas of imaging



- Automotive, Robotics
- Semiconductors
- Electric Components, Solar

- Machinery
- Packaging, Logistics, Identification
- Food, Agriculture

- Medical Supplies, Pharmaceutical
- Glass, Metal, Paper, Foil, Printing
- Education Research, Science

...and many more



MVTec – Machine vision competence for you!



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