



Scorpion Vision Ltd
Unit 1, Solent Works, North Close, Lymington
Hampshire SO41 9BU
www.scorpionvision.com

SCORPION VISION SOFTWARE® TRAINING COURSE SOUTHAMPTON JULY 15 - 16, 2008

Fly in to the best machine vision training and learn from the experts behind Scorpion Vision Software. The course is based on the newest Scorpion release including Stereo Vision and 3D Robot Vision.

- Free Scorpion CD with course documentation, examples and more.
- Free participation when buying a Starter Kit upfront the course.
- 90% intensive hands on exercises.
- Lunch and social evening dinner hosted by Tordivel.



VENUE

Southampton Science Park
2 Venture Road
Chilworth
Southampton, UK

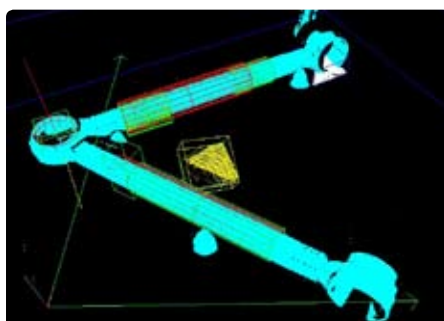
TIME

Day 1, 10:00 - 18:00
Day 2, 08:00 - 16:00

PRICE

£800 including 2 lunches and one social dinner.
Accommodation is not included and must be arranged by the participant.
The course fee must be paid prior to the course.

DAY 1		
10:00 – 11:00	Introduction to Scorpion Vision Software	Presentation
11:00 – 12:00	Installing Scorpion Vision Software with guided tour	Exercise/ Presentation
12:45 – 13:45	Connecting cameras	Exercise
13:45 – 18:00	Getting started exercises – learning how to configure complete vision systems 1. Camera calibration 2. Presence verification system 3. Identification system 4. Gauging system 5. Handling product variants 6. Configure user interface 7. Communication with external systems	Exercises
DAY 2		
08:00 – 09:00	Repetition from Day 1	Presentation
09:00 – 11:00	Label inspection – learning how to configure: 1. LineFinder 2. Reference systems 3. PolygonMatch	Exercise
11:00 – 11:30	Introduction to Robot Vision	Presentation
12:15 – 13:30	Robot Vision – learning how to configure: 1. TemplateFinder/PolygonMatch 2. External reference system	Exercise
13:30 – 14:00	From 2D to 3D machine vision	Presentation
14:00 – 15:30	Scorpion 3D – learning how to configure: 1. 3D camera calibration 2. Stereo vision 3. 3D model measurements	Exercise and Demonstration
15:30 – 16:00	Closing and course evaluation	



High precision 3D point cloud generated with Scorpion 3D modeller using one camera and a stripe light projector.

Scorpion Vision Software® is a registered trademark of Tordivel AS.
PolygonMatch™ is a trademark of Tordivel AS.

Note. All participants need to bring their own PC running Windows 2000 or XP with administration rights. We recommend an external mouse.

Helge Jordfald from Tordivel AS will be your lecturer. Phone +47 2315 8700

REGISTRATION latest July 7 to:

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