Servo-Robot's 2012 Laser Vision Seminar Schedule

Servo-Robot's two-day seminars include tutorials and practical training in our Saint-Bruno Technical Center (suburb of Montreal). Our seminars are geared toward manufacturing engineers, technicians, and specialists in manufacturing process automation including assembly, control and inspection processes.

The seminar covers 3D laser vision techniques, programming of the vision systems and their operation. Our engineers and technicians provide the latest information on laser sensors and 3D vision systems manufactured by Servo-Robot including the basic principles, an explanation of the programming software and the integration and operation of the systems.

Practical sessions involving robots and special purpose machines help the participants to familiarize themselves with the concepts explained in order to get a better understanding of the projects for which they are responsible or in which they are involved.

SEMINAR CALENDAR FOR 2012: (*)

(*) Customized seminars can be organized upon request. Please inquire about schedule, cost and availability.

JANUARY	✔ JANUARY 25 AND 26
FEBRUARY	✔ FEBRUARY 22 AND 23
MARCH	✔ MARCH 28 AND 29
APRIL	✔ APRIL 25 AND 26
MAY	✔ MAY 30 AND 31
JUNE	✔ JUNE 20 AND 21
AUGUST	✔ AUGUST 29 AND 30
SEPTEMBER	✔ SEPTEMBER 26 AND 27
OCTOBER & NOVEMBER	✔ OCTOBER 31 AND NOVEMBER 1
NOVEMBER	✔ NOVEMBER 28 & 29

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Servo-Robot's 2012
Laser Vision Seminar Agenda

DAY ONE

TIME	ACTIVITY
9:00	• Welcome and introduction to Servo-Robot products, services and applications
10:00	• Tour and demonstrations
10:30	• Servo-Robot laser sensors and laser-cameras (principles, installation, maintenance, and safety) and control systems
11:30	• Servo-Robot control systems for joint finding/locating, joint tracking, adaptive welding and inspection of weldments
12:00	LUNCH
13:15	• Servo-Robot control systems for joint finding/locating, joint tracking, adaptive welding and inspection of weldments - continued
14:15	• General description of firmware • WELDCOM interface • VISUS image processing firmware • System joint library and practical training
17:00	END

DAY TWO

TIME	ACTIVITY
9:00	• Description of adaptive welding system (ADAP software)
9:30	• ROBO-2004/Fast-Motion 3-D machine
10:00	• Practical training on robots and special purpose machines
12:00	LUNCH
13:15	• Practical training on robots and special purpose machines
15:30	• Review, questions and technical discussion
17:00	END

IMPORTANT: To ensure that training is as complete as possible, we would be grateful if you could schedule your departure time on the second day so that you can stay until the class is complete.

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