

Magnetism trainings at CEDRAT TECHNOLOGIES.

Fabrice Marion - CEDRAT TECHNOLOGIES.

The success of the magnetism trainings is confirmed every year. Indeed, during the first trimester of 2003 four three-day trainings «The magnetism for electrical engineering: The course» have been already organized. Let us remember that this training includes the presentation of 9 modules of theoretical lectures illustrated by demonstrations on real devices, solved exercises and practical activities. The key point is the understanding of physical phenomena, especially by the demonstration of most used formulas.

This program allows trainees to get insight of various aspects of magnetism and to gain experience in different issues related to electromagnetism.

Magnetism for electrical engineering - The course -

Duration : 3 days

Objective : Development of the understanding of phenomena, as well as the tangible meaning applied to the design of industrial products.

Targeted audience: Engineers

or technicians wishing to discover, improve or update their knowledge in magnetism for the design of devices.

Language: French / English

Note also that a new type of magnetism stage is proposed this year. It is conceived for engineers and technicians whose main mission is not to design electromagnetic devices, but they encounter such devices during their work. The objective of the stage is to review the physical laws, technical formulas and materials



used in electrical engineering. At the end of the training, the trainees will be able to understand the vocabulary and to dialog with technicians and electrical engineers.

Magnetism for electrical engineering - Initiation -

Duration: 1 day

Objective: Gather general magnetism knowledge reviewing physical laws, formulae and materials used in Electrical Engineering.

Targeted audience: Engineers or technicians who wish to become conversant with useful knowledge related to electrical engineering

Language: French / English.

The new outline of these stages will soon be part of the training programs of the CEDRAT group.

ACTIVE MATERIALS>>

Cedrat's Indian distributor at Aero India 2003.

G. Rajeev - MAXSOFT, Frank Claeysen - CEDRAT TECHNOLOGIES.

Aero India 2003 was an international show on Aerospace technologies, which included a seminar series also. Mr. Rajeev from Maxsoft, distributor of Cedrat and Cedrat Technologies products in INDIA, presented a paper of "Amplified piezo Actuators for Aerospace Applications", written by Dr. Frank Claeysen. The paper explained the details of APAs actuators as well as some case studies of the APA applications on Rosetta Midas, Onera etc..

The paper attracted some nice interests towards the innovating CEDRAT's APA technology which is already proven well in the aerospace industries of Europe & US.

A momento was presented by Dr. Hussainy, who is one of the mentors of the defence R&D lab in India.

Mr. Rajeev presenting Cedrat Technologies' products applications at Aero India 2003.

