

Training - We help you generate your own ideas!

The services related to training are provided to companies who are interested in EAP technology but have limited knowledge and experience. These services are also provided to Universities and research organisations for the same purpose. The specific types of services related to training are as follows:

EAP Course - Industry

This service is provided as a two day course. The course is specifically designed for commercial organisations. The course has four main parts:

- Introduction to fundamentals of EAP technology;
- Comparison to other transducer technologies;
- Introduction to design of EAP transducers;
- Introduction to implementation and control of EAP transducers in products;
- Interactive session for brainstorming and idea generation.

After the course, you will be able to understand the implications of using EAP technology in your specific product or application.

EAP Course - Academia

A two day course focussing on the basic technology. The course is specifically designed for Universities and research organisations and has four main parts:

- Introduction to smart materials;
- Introduction to fundamentals of EAP technology;
- How to model and characterize EAP transducers;
- Case studies from industrial applications.

The course will provide the theoretical background required to design EAP based transducers with a clear understanding of the limitations and unique characteristics of the technology.

EAP Workshop

This service is provided to both commercial and academic organizations with the duration of one day. The workshops will normally be tailored to your needs. *EAP Workshop* can also be offered together with *EAP Course* i.e. two days of course followed by one day of workshop.

Support for Your Educational Kits

This service is offered to anyone who has purchased a educational or evaluation kit. to support them in using our EAP educational kits. The kits are developed to provide experimental experience with sensors, actuators or energy harvesting and can be provided to compliment other educational material or a specific product type.

EAP High Voltage Safety Training

Provided to those who work regularly with EAP components and develop their own devices

(including academia). This safety training is intended to instruct how to work with the stored high voltage charge and is not a replacement for regular high voltage safety training.

EAP Thesis Supervision

This service is provided to engineering students who are interested in doing their undergraduate or graduate thesis within the field of EAP. The service is provided as supervision along the duration of the thesis and required hours can vary with each thesis. The expenses for this service can either be paid by the host university, the student or the commercial sponsor.