



## AVL CUSTOMER SERVICES

# TRAINING EQUIPPING PEOPLE FOR ENGINE AND POWERTRAIN TESTING

Engine / Powertrain development is taking place in an extremely challenging and competitive environment. Fast time-to-market requirements, increasing complexity and strong cost pressure are setting the stage for development projects.

Success largely depends on the motivation and skills of the people who can make it happen.

### The AVL Training Philosophy

Different user groups receive their base education by means of Web-Based Training. Next the specific education based upon the job profiles/requirements will take place. Support activities for experts provide knowledge enhancement based on the customer's specific testing tasks.

#### Web-Based Training

This self-paced learning prepares individual staff for working with new equipment and technologies or using certain functionalities for the first time without taking them out from their working environment. It is optimal to educate larger team structures - even located in different regions - and make them familiar with specific knowledge for sustained quality and coherence in testing.



#### Instructor-led Training

Training classes are conducted either at the customer site or at one of the global AVL Skills Centers. Well-equipped class rooms and simulators for practical exercises as well as real test equipment guarantee efficient knowledge transfer and fast learning.

Didactically and professionally skilled trainers (through regular practical assignments) impart the necessary knowledge to perform the testing tasks.



#### Available training classes

Selective measures by the AVL Skills Center guarantee the competent, safe and reliable handling with the AVL test equipment.

- Product Training courses impart functionality, operation and parameterization
- Technology Seminars provide competent handling with existing and new technologies, testing topics as well as legislative demands for engine / powertrains

#### **Benefits**

- Sustained and rapid build-up of knowledge
- Increased competence to perform testing tasks
- Competitive advantage through shorter development cycles
- Reliable operation of the systems
- Highly motivated staff

#### **Financial Aspects**

Rapid return on this effective training investment. A two-week time delay in a development project would already pay for the education of a small team of operators and testing engineers.

#### References

- > 1800 training days per year for products and technologies at customer sites or AVL **Skills Centers**
- 11 > 700 trainees per year from almost all engine and powertrain companies

#### **Customer statements**

- The training carried out on locally our transient-test bed was a resounding success
- н. Expectations met to 100%
- н. The trainer was able both to solve all problems and to answer all questions raised, so that all participants were absolutely thrilled
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- н. The calibration training performed by AVL has been very appreciated - very informative and professional
- н. Professional trainers - excellent expertise and know-how of trainers
- н. Well-structured and consistent training content

For Web-Based Training:

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- Ensured basic competence of all staff
- High level of staff availability for daily operation
- Easy access, flexible and cost-effective use