



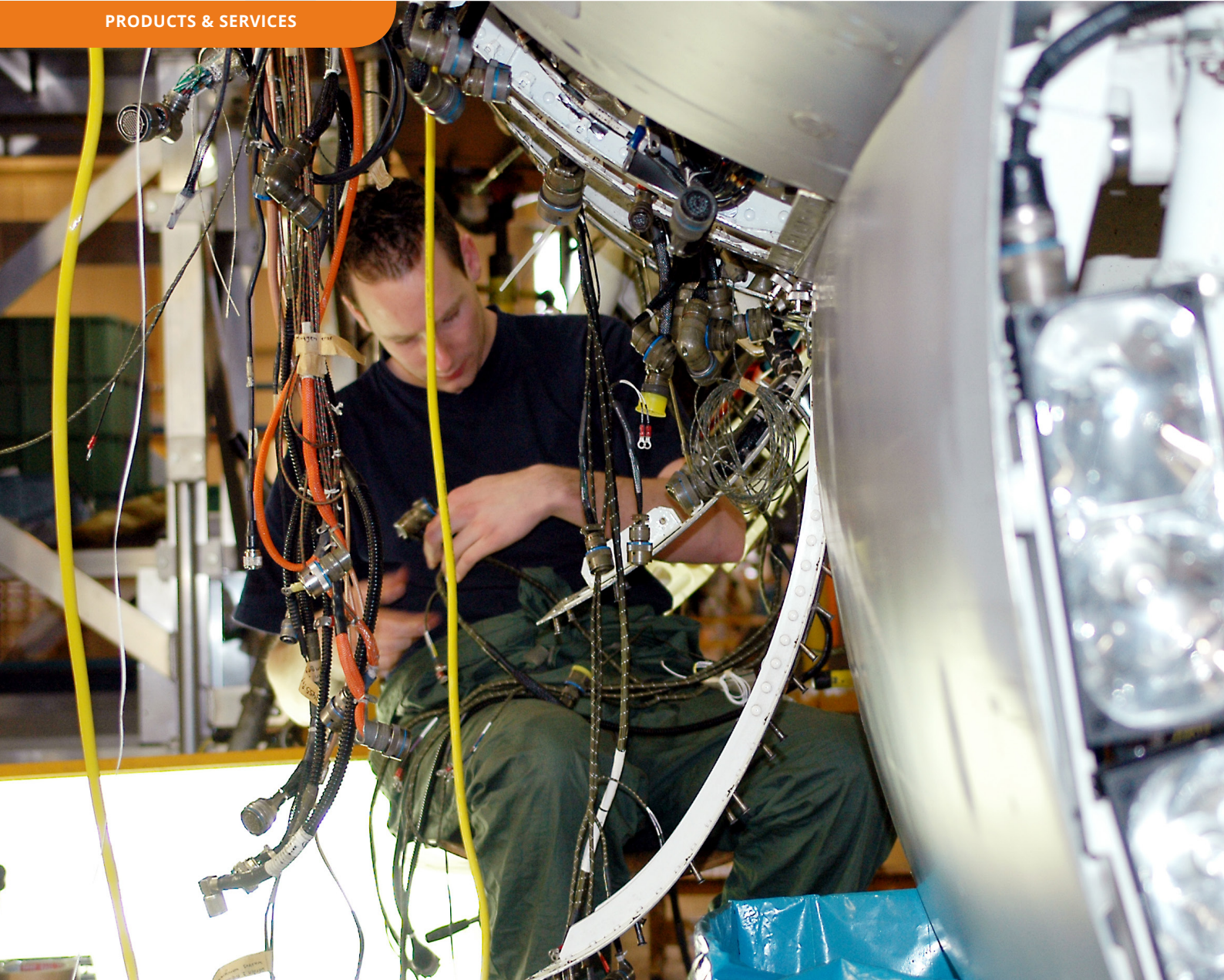
Dedicated to innovation in aerospace

AEROSPACE OPERATIONS

TRAINING, SIMULATION AND OPERATOR PERFORMANCE

Dedicated maintenance training for tomorrow's technicians

PRODUCTS & SERVICES



Applied maintenance training through innovative training methods and technologies

Technology is changing and today's technicians may not be ready for the new operational demands. Currently there is a gap between training and the required job-relevant competencies for aircraft maintenance, such as using information technology and safety responsibility. In order to keep up with the new demands training organisations need to change. By applying NLR's innovative learning technologies today the technician will get a state-of-the-art training to prepare them for tomorrow's maintenance competencies.



Ready to deploy maintenance technicians for next generation aircrafts and competencies

WHAT YOU NEED

Maintenance training that:

- Focuses on future-proof skills and competencies
- Assures that trainees have the right professional mind-set
- Effectively applies innovative training media
- Meets aviation regulations and requirements
- Is motivating
- Is cost-effective

WHAT WE DELIVER

Maintenance training methods and tools that:

- Are dedicated to the operational job context
- Reflect representative practical job scenario's
- Focus on future-proof skills and the corresponding professional behaviour
- Effectively use training media and maintenance simulators
- Implement training innovations in line with aviation regulations
- Are based on a mix of class, self and on-the-job learning
- Support the trainer in the instructor and coach roles

OUR CAPABILITIES

At NLR we assure that your maintenance technicians obtain the required competencies and comply with the regulatory requirements. Our training specialists use the latest design and development methods for the creation of training, carefully deciding which training concept is most effective and what training media is best suited for each part of the training.

NLR effectively implements maintenance simulators into the training program. Parallel to that, we are maintaining a close connection with the operational community so that we can deliver training products that always match the expectations of the end-user, as they are part of the process of development.

We support customers in applying competency based rating forms for evaluating training assignments in a continuous manner, and we facilitate instructors to assume a coaching role during training or on-the-job activities.

NLR has experience performing training needs analysis, designing and implementing practical training programs and assessment methods, train the trainer activities and, safety management systems in civil and military aircraft maintenance. NLR is able to work within the boundaries of aviation regulation and has experience working in close cooperation with the European Aviation Safety Agency (EASA) and the Dutch Military Aviation Authorities. This means we can help to translate any training need into a training product in line with the regulations.

NLR supports civil aviation organisation in deployment of innovative learning concepts and technologies like scenario based training and Hololens applications. NLR also supports the Dutch Ministry of Defence with the transition towards 5th generation fighter aircraft operations, including maintenance training. Because we keep close connections with current operations, have technical knowledge of multiple aircraft and have the latest tools and knowledge for training development in house, we make sure that we can help developing the maintenance training your organisation needs.

IMPACT

- Reduced maintenance training time and costs; faster availability of professionals with critical skills;
- Effective application of learning in the professional job context;
- Ongoing learning that is integrated in the operation while not disrupting the maintenance tasks.