LTS PEXO

PROFESSIONAL EXAMINATIONS FOR THE AVIATION INDUSTRY

LPLUS TestStudio Part Aviation Examination Office (abbreviated to LTS PEXO) is a special version of LPLUS TestStudio which has been specifically developed to be used by aviation authorities and aviation training companies. The intuitive and user-friendly system enables you to map the whole examination process from the generation of tasks and candidate administration to examination monitoring and archiving.

LTS PEXO is one of the world's leading software solutions for administrating theoretical aviation examinations and incorporates regulations and requirements stipulated by ICAO and EASA. You can therefore design licence examinations that

comply with the regulations and the high degree of flexibility offered by the system enables you to adapt the examinations to suit different versions and processes.

In addition to our many customers from the aviation industry, more than 100 satisfied customers from universities, research institutions, commerce and industry highly value the years of experience we have amassed in this field. The name LPLUS is synonymous with effective examination management and the system enables customers to meet rigorous educational, technical and legal standards according to their specific requirements.

PROCESS

SYSTEM STRUCTURE

FUNCTIONS AND FEATURES

Question management
- Supports complex and extensive bank of questions
- Includes Comments functions
- Quality assurance workflows
- Automated review of the question bank before publication

Question design
- Flexible question design for standard and complex task formats
- Learning objective management and other structural elements

Results management
- Automatic evaluation of many different types of tasks
- Configuration options for the manual analysis of examinations
- Efficient post-assessment tools (including graphics, correction marks)

Specific reports
- Numerous reports and assessments
- Customer-specific options
- Flexible design / customisation of standard reports (branding) using effective templates

Statistical analysis
- Examination-based performance indicators of classic test theory
- Graphic editing
- Examination certificates
- Export function

Registration (LTS Register)
- Workflows for candidate administration
- Possible to link to the payment system

Examination procedure
- Clearly structured user interface
- Adaptive display for desktop and mobile devices
- Flexible configuration of various tools (calculators, notepads etc.)
- Editing functionality with background memory for free text tasks

Examination generation
- Configurations based on existing structural elements
- Secure transfer of tasks used
- Revision of templates

Examination management
- Flexible and adjustable examination settings
- Modular examination regulations
- Definition of the examination environment up to specialist levels

Multilingual
- Scope of delivery: German and English
- Additional languages can be added without any restrictions
- Support in different time zones

Interfaces
- Standard interfaces for content (QTI, CSV, XLS, XML)
- Standard interfaces for candidates (XML, EMPIC EAP)
- Generic interfaces for an examination's raw data

Modularisation
- Optional module for offline examinations (LTS Exam2Go)
- Optional OMR module (paper-based examination papers)
- Optional module for online training (LTS Trainer)

User administration
- Master data management
- Full examination history
- External documents and validation options
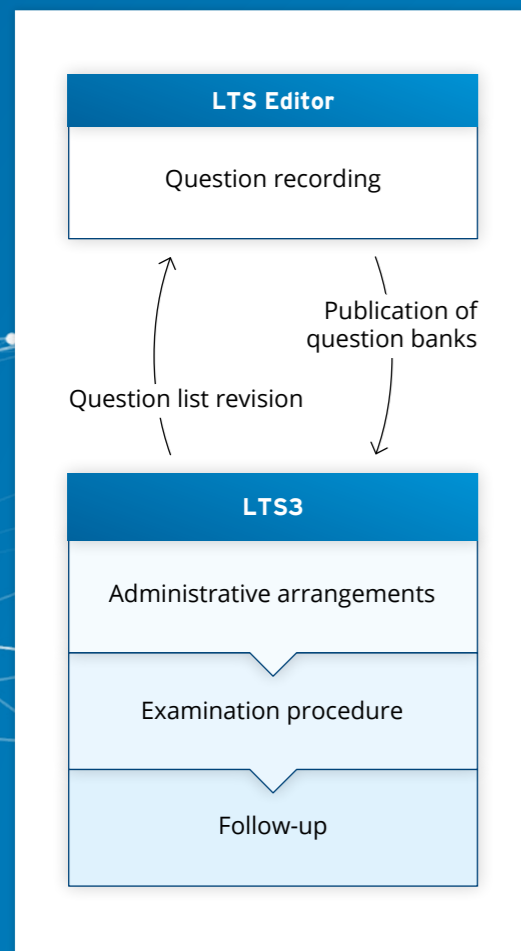
Access control
- Secure rights management system
- Protected encryption technology
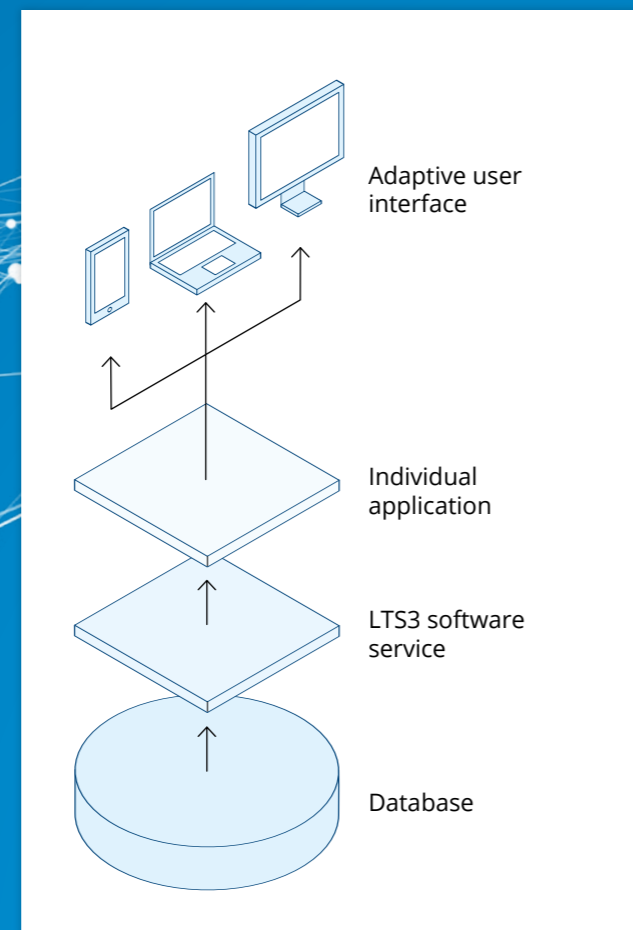- Legal security

Collaborative working
- Role-based and team orientated task management
- Comprehensive rights management system for access and change control
- Electronic workflows

TESTIMONIALS

Training organisations
• Airbus Germany
• JAA Training Organisation
• Ethiad Flight College
• Lufthansa Flight Training
• CAT Europe
• Group EAD Europe S.L.
• OSAC, France
• APAVE, France

Civil aviation authorities (CAA) in
• Australia
• Austria
• Botswana
• Denmark
• Germany
• Greece
• Finland
• Ireland
• Iceland
• Kenya
• Latvia
• Luxembourg
• Macau
• Malta
• Norway
• Romania
• South Africa
• Sweden
• Switzerland

And numerous universities, educational institutes and customers from commerce and industry.

LPLUS GmbH
Bremen, Germany

Tel.   +49 421 16 03 96-0
Fax   +49 421 16 03 96-28

info@LPLUS.de
www.LPLUS.de

HISTORY

TestMaker 1

Knall-Hart

1990   Dozent

TestMaker 2

1995

Trainer 1

TM-Editor 1

Trainer 3

2000   LTMS

LPLUS TestStudio 1

PEXO 1

LPLUS TestStudio 2

2005   TM-Editor 2

LimaTango

BatMan

WebTrainer 1

PEXO 2

2010   WebTrainer 2

LTS Exam2Go

LTS Editor

LTS Trainer

2015   LTS3

LTS PEXO

LTS Register