

Additional services

ITP experience throughout the whole engine life cycle, allows us to **provide added value services** to make you excel.



ITP and its clients have common goals; one of them is the optimization of maintenance works. For that, **ITP has developed the most up-to-date repair technologies** and has **the best engineering team** for workscope definition and fleet optimization.

Additional services

Revien

Is a virtual reality software for practical training in the performance of maintenance tasks, based on the concept of "Virtual Reality for Training".

Parts and tasks are modeled in 3D allowing interaction in real-time between teacher and students. 3D environment reproduce real situation for training purposes.

Sicemam

Following REVIEN's digital technology, SICEMAM is a practical application to capture on-field task knowledge to facilitate operators real tasks performance and register the whole process. The tool works with reverse engineering, trackers to recognize every part, and a tablet, a camera and a HUD to virtually demonstrate every working step.

Asset valuation

Return on investment and value for money are key considerations when buying or selling an asset. ITP is aware of these worries and has developed a service of asset valuation composed of a detailed report with both technical and valuable market information. Clients can know how much they should pay or ask for an engine when they need to buy it or sell it.

On the job training

Our more than 25 years of experience is one of our most impressive presentation cards and the best one to offer on-the-job-training. Either at our facilities or yours, ITP personnel will show

you first hand our expertise in the MRO industry. Sometimes, the best way to learn something is hands on it. That is the approach ITP offers to its clients.

Support equipment (tooling)

ITP has participated in European consortiums for engine programs, becoming OEM of fundamental engine parts. This expertise has given us know-how in the field of Ground Support Equipment (GSE) definition.

ITP can design and manufacturing to perform maintenance, and repair activities at all maintenance levels, as well as tooling used for component tests, engine tests and any other special processes. ITP can also adapt existing tooling to the specific needs of clients (modifications, enhancements, etc.).

Technical publications

Definition, development and production of technical publications for airframe/ engine, associated systems and equipment, tailored to clients' needs and requirements.

ITP can develop 'turn-key' technical documentation solutions to help clients' technical information management and production, including legacy information conversion.

This optimizes the flexibility and quality of the technical documentation used by OEMs to reduce costs due to inaccuracies and lack of adaptation of the information to the specific operational conditions of customers. "Easy reading is damned hard writing". Nathaniel Hawthorne.

Test cells projects

ITP has long developed in-house capability for the design, construction, commissioning, operation and maintenance of full engine test cells, especially for turboshaft and military turbofan engines; More precisely:

- Turn-key projects
- Preliminary detailed design
- Civil works subcontracting
- Mechanical system design and execution
- Control system design and specification
- Data acquisition and control system (HADAS©)
- Engine installation and test commissioning
- Maintenance and training plan definition
- Cross calibration delivery
- Technical support during use of the test bed

OEMRO Activities

The synergies of being an OEM company with MRO activities translate into less costs but with state-of-the-art technology.

- Deep engine knowledge
- Awareness of engine updates and modifications
- Highest level of customization
- Wide experience at in-house and on clients premises projects

All these benefits translate in high value for money investments.

