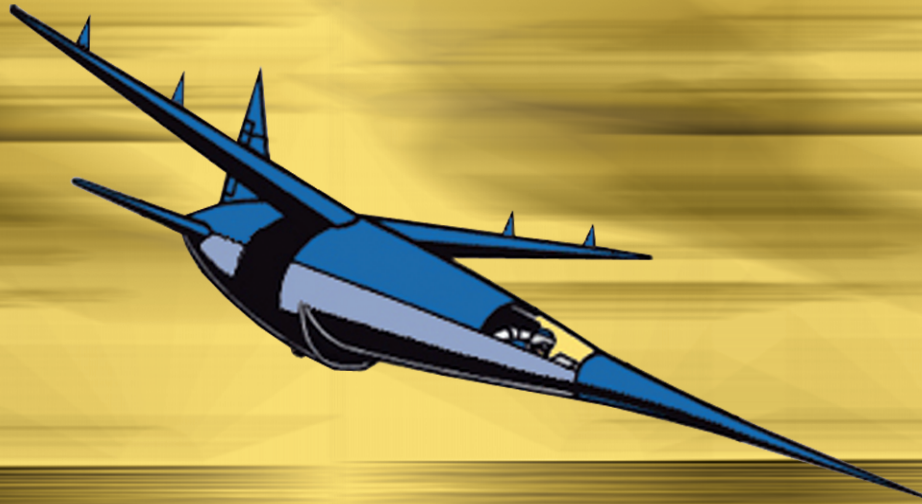


The Aeronautic and Aviation *solution*

The Aeronautic and Aviation *solution*

The Aeronautic and Aviation *solution*



overview

It's now time to integrate a modern and efficient logistic support in Aeronautics and Aviation.

For the person and the management in charge of manpower and materials it is a matter of particular high importance to optimize: Security, Safety, Identification, Traceability and total Reliability.

Special attention is focused on a through out control of the resources needs for maintenance and operations.

The availabilities of the material and equipment have to be under complete control all the time.

The evolution of the technologies can offer important hints in the applications to maximize their efficiency for safety, security, traceability and reliability in the Aeronautics and Aviation sectors.



our answer

The adaptation of new logistic models requires the use of technologies which allows "identification, track and trace" the component that belongs to different materials and equipments. The international context, the exchange of experiences with our worldwide partners made **Smart Point® SA** benefits from intensives studies performed by recognized experts in safety, security, identification, traceability and reliability applications. All this allowed modern and successful operational procedures due to the introduction of **Smart Point® System**.

Provided by new solutions based on simplicity, flexibility and quickness allows the operations management and maintenance to an efficient control situation.

Smart Point® is a secure identification traceability and original parts technology. It makes his use extremely reliable and his miniaturized electronic contact memories.

Smart Point® can be applied on an assembly line and /or a single piece of equipment.

The use of this technology ensures at any time the following information: identification data's, clear or codified information about maintenance activities performed or to be performed including the traceability of: who did what and when. The **Smart Point®** technology guarantees' a clear and reliable connection between a central control unit as well as the remote unit avoiding data entry problems.

That is why **Smart Point® SA** is further away in the logistic application of identification, security, traceability and reliability.



therevolutionary *technology*

Smart Point® is an extremely miniaturized Eeprom memory, encased in a stainless steel case, which is able to store up to 488 characters. It can read and write data through an electronic contact pen that serves as an interface. Thanks to its resistant external cover, the **Smart Point®** can operate in highly demanding operational conditions.

Its main technical characteristics are:

- Practically unlimited cycles of reading and writing operations;
- Capacity of storing data for more than 100 years (at +25°C);
- Operating at extreme thermal conditions (both low and high temperatures);
- Very high level of data security;
- Operational software interface able with any other operational platform;
- High resistance to mechanical shocks.

The main advantages offered by the **Smart Point®** are:

- An efficient and economical process control;
- The availability of information almost in real time both in the field and in the central maintenance system;
- Reduction of the paper work with a consequent abatement of costs, reduction of errors due to double transcriptions and data entry;
- Quick, constant and efficient updating of the database.



Smart Point SA
site: www.smartpointsa.com
email: business@smartpointsa.com