

Aerospac Cert Package Automater overview

This is an overview of the Aerospac Cert Package Automater (CPA) functionality and requirements. The Aerospac CPA provides process improvement by eliminating data entry errors, increasing shipping throughput, and reducing the man-hours required to provide the proper documentation.

Functionality

The Aerospac CPA (the program) is a client-based program that was designed to automate the process of uploading documentation and data to the Aerospac website (the website). Once set up, the Aerospac CPA requires no action on the user's part to transmit the designated documentation and data to the website. There is also an option in the program to print cert packages for those customers who do not use Aerospac. In either case, your computer will do all the work for you. This is a totally automated process.

How it works

The program accesses the user's database to determine shipments that are being made, beginning after the last shipment that has been processed. It then captures the corresponding data, such as "customer p.o. number, part number, shipper number, and job number." Once that information has been captured, it will locate the corresponding cert package image and transmit it to the website or print the document out for shipment to the customer. The program will only transmit documents to Aerospac for customers who are so-designated. The program is continually updated with current Aerospac users.

Requirements

The program requires a database that the program can access and a computer with internet access that permits uploading documents to the website. The user must be storing certification images in a folder, indexed so the program can associate it with a shipment. For example, if you are saving images by job number, then you would name the image "12345.pdf" or "12345.tif," where "12345" is the job number for the associated record in the database. Note that this makes automation even more attractive where there are multiple releases on the same job number.

Implementation

Once installed on a Windows-based computer, the program will work automatically when new shipments are made. The setup function requires the user to identify corresponding field names in the database being accessed. Aerospac requires the user to identify field names for "purchase order, part number, shipper number, and lot number," where applicable to customer's purchase order. It is also necessary to tell the program the name of the database and its location.

Summary

The Aerospac Cert Package Automater is easy to use and usually requires less than thirty minutes to install and set up. Setup and ongoing technical support is available during the life of the Aerospac Supplier Participation Contract (ASPC).