ePassports made easy .....

The logistical requirements to undertake a government contract are staggering. But Otto Künnecke's Passport systems can relieve you of a major headache and remove risk.

You will no longer need to worry about the integrity of the passports leaving your facility.

In the UK, the majority of passports are directly distributed to the end user.

Elsewhere, many passports are distributed indirectly with customers collecting from a regional office.

Otto Künnecke has a range of custom solutions for both methods.

Otto Künnecke Passport Systems at KOMSCO ...

The Republic of Korea launched their new electronic passport and ID card programme in 2008.

The Korean tender required a system able to handle all security features such as UV and chip, as well as future implementations including RFID and fingerprint recognition.

Künnecke installed three customised systems at KOMSCO in October 2008.

Mr. Kim, manager of the passport project team at KOMSCO stated: "We are very pleased with our machines which were developed and produced by our partner, Otto Kuennecke. Despite giving

extremely limited short period development time to Otto Künnecke, they developed highly stable and reliable solutions which fulfil all our requirements". He went on to praise Künnecke's project implementation skills. "By delivering and installing our machines in schedule, that has never been achieved by the other suppliers before except Otto Künnecke."
KOMSCO issue 6 million passports annually.

Otto Künnecke's PPS Systems
PPS-V(erify) - Not all passport personalisation systems are capable of every process. This means that some passports are printed on one machine, encoded on another with the photo added on yet another system, increasing the risk of mismatching data. The PPS-V is an automatic inspection and verification system which will check all the personalised data, optical, electronic and contactless, to ensure it matches the relevant record.

PPS-M(ail) - This system reads a data field to identify the passport and then prints a personalised letter. The passport, letter and any additional literature or leaflets are inserted into an envelope. If the envelope does not have a window, the package is turned and the name and address printed on the face. Additional information for registered post can be added if necessary. An optional sorting module can arrange the envelopes onto different conveyors according to postal priority (first class, second class, courier etc).

PPS-S(ort) - As some countries do not mail passports to citizens, Künnecke developed a system to automate the laborious process of manually sorting single passports into batches for the local passport offices. Each module can accept up to 24 sorting bins capable of storing up to 200 passports. The identification data read from each passport enables a database lookup which in turn directs the passport to the correct sort bin.

PPS-P(ack) - Designed to complement the Verification and Sorting systems, the PPS-Packaging and Banding module can bundle passports into compensated stacks of between 2 and 50 before they are transferred to the banding module. After cross banding, a label containing batch and delivery information can be printed online and applied to the top of the stack.

For more information on Otto Künnecke and the PHS system, contact Lindsay or Carl at Unique Finishing on 01727 899900.