



e-passport manufacturer
and eID solutions provider
United Kingdom



Smart Solution Consulting for e-passport issuance system

Electronic passports have a validity of up to 10 years after issuance. Once issued, they cannot be changed in the case that requirements change and will remain in the field for the period of their validity. In the early years of e-passports, most chip manufacturers would only grant a 2 year warranty for this new electronic component in passports. We supported the customer in crucial contract negotiations with vendors of chips and prelamines.

THE PROJECT DESTINATION

The project included the development, production and issuance of 7 million e-passports per annum. The existing two production sites were enhanced with manufacturing and personalization equipment. Further, decentralized e-passport personalization stations were deployed in about 150 Foreign Offices / Embassies.

KEY SUCCESS FACTORS

- >> Vendor independent consultancy approach
- >> Fast and customized tool-based requirements engineering and software development
- >> Procurement law and legal negotiation expertise
- >> Extensive expertise in test and approval processes for electronic identity solutions

HOW DID WE HELP THE CUSTOMER TO GET THERE?

HJP worked as a co-chair to the procurement project for purchasing the e-passport prelamines including the contactless chip, module, inlay and software to be incorporated into the new e-passport. Within the scope of this consulting project the HJP team developed requirements specifications and conducted negotiations with major solution providers for e-passport prelamines. We supported the procurement process by qualifying software and prelam hardware, reviewing quality and security policies of prelam manufactures and auditing production sites according to our requirements catalogues. HJP further managed legal negotiation and in co-operation with a leading London-based law firm developed a comprehensive supply contract to ensure that all technical and commercial requirements are enforceable by HJP's client throughout the warranted lifetime of the e-passport document.

