

PRODUCTION OF COMPLEX MANUAL ASSEMBLIES

Company Profile:

Malvern Instruments – manufacturers of precision laser instrumentation supply all customer machine installation sites with a “Lifetime Logbook” to record its performance history.

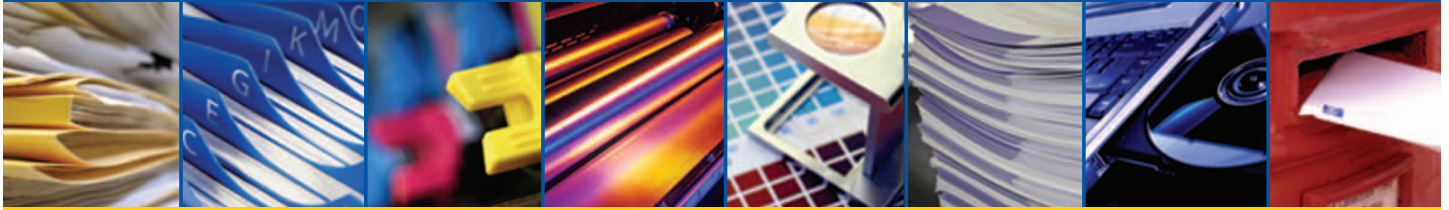
The Home Office – prior to re-organisation was responsible for all training documentation for the National Probation Service and HM Prison Service.

Problem Solving Profile:

In both studies the Jasprint customer produced complex documents assemblies comprising:

- Multi-page contents printed in black or colour or a mixture of both
- Section divisions by specially printed tabbed Separators
- Large capacity Ring Binders incorporating colour printed inserts for the front, spine and back of the binders to personalise it to the specific course
- Extras included pockets to the insides of covers for loose documents also clear plastic pockets for CD's with a capacity of up to 4 units
- Services included the shrink wrapping of contents pages and optional different paper colour for sections
- Production quantities varied from 100's to 1,000's but products like Binders and Separators have high minimum economic order levels
- Training material can change frequently so long print runs are not often feasible





Solution to Problem:

- *Design:* Malvern Instruments invariably supply print ready artwork. HM Prison Service tended to get specialist trainers to provide the basic training text leaving Jasprint designers to create pictures, diagrams and even cartoons to make the course material as entertaining and customer-friendly as possible
- Ring Binders are manufactured to order in economic order quantities, with inserts sealed in at the factory if the design is generic or produced with clear pockets open at the top for manual assembly of varying inserts.

- Separators are produced in economic order quantities with specially printed tabs, single or double sided using white or coloured heavy grade materials. Clients specify the numbers of tabs to view: these may be plastic laminated for longevity in use.
- Jasprint prints the contents pages in colour or black on quality material then assembles the whole document to the client's specification using as many of the binders and separators as necessary.
- The main supply of Ring Binders and Separators are held in stock by Jasprint for usage/call-off over time.



Benefits are:

- Jasprint handle all the artwork to print-ready stage or as required
- Economic batches of Ring Binders and Separators are produced and stocked for call-off
- Batches of assembled manuals are produced in small quantities as required
- Jasprint handles the manual assembly of the documents
- Deliveries are made to one or many sites in the UK or abroad