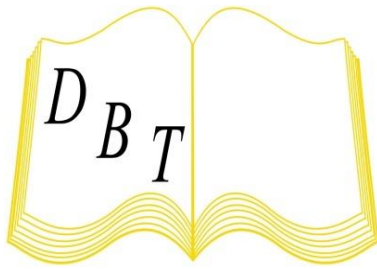


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Reg No: 2004/035430/07

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Information Specialists

New Developments within DBT

No: 1

DBT was recently awarded the contract for re-tagging temperature transmitters (TMT122) and pressure transmitters (PMP71 & PMD75) by Endress+Hauser.

In order to accomplish this task, DBT purchased a Fibre Laser engraving machine. There are approximately 2110 instruments made up of 1737 temperature transmitters and 373 pressure transmitters. This equipment needed to have the previous tag number removed and replaced by the tag number applicable to the new schedule. All the equipment needed to be powered up in order to change the software tag and to ensure that the equipment was re-ranged according to the schedule.

Several hurdles were overcome using test materials on the laser machine. We can now laser etch ABS plastic materials and stainless steel using the templates we developed. As more requests come in to etch, we will increase our template library to include most materials. There will be some limitations for the laser machine, so in time DBT will purchase a CO₂ laser cutting and engraving machine.

DBT now has the privilege of laser etching stainless steel labels as well as Rowmark® (same as Trafolyte® - Laminated plastic sheeting) for several companies.

All staff members have been trained to operate the laser etching machine.

The project proved to be very successful and was completed within the time allocated.

Please contact us for a quotation. Sample materials gladly accepted for test purposes.