

Production Process

The production process for each system varies slightly but will include one or all of the following:

- **Specification** - evaluating the requirements of the end user of the control system and diagnosing the most suitable means of control.
- **Design** - identifying the project needs and requirements through an evaluation of equipment and producing a technical drawing detailing the allocation of elements within the control system.
- **Manufacture** - constructing of control panels and procurement of equipment to agreed specification against the design.
- **Commissioning** - ensuring that equipment is installed satisfactorily and that elements are operating to design requirements. Validating the design/equipment to ensure suitability and workability. The validation exercise seeks customer feedback on the control system and its effectiveness.
- **GUI** – Graphical User Interface – We Use Various Computer software packages to provide the end user with means of accessing BMS information the information displayed is in a format that the end user can easily understand and manipulate.
- **Maintenance and servicing** - carried out on existing installations either as part of a maintenance contract with an agreed schedule and agreed specifications or on an ad hoc basis to repair, upgrade and carry out modifications.
- **Development** - development of existing systems will usually occur as a result of maintenance and servicing. This involves an analysis of the system requirements and the incorporation of the latest technology to continuously improve on the systems application and outputs.