

TECHNICAL GLASS COMPONENTS

Manufactured by
Rod moulding

TYPICAL APPLICATIONS

- Photoelectric Sensors
- Medical Lighting
- Fibre Optic Lighting
- Aircraft Lighting
- Airfield Lighting
- Sight Glasses
- Liquid Level Sensors
- Explosion Proof Lighting
- Projection Optics
- Photonics
- Reading Lights
- Museum Lighting
- Automotive Lighting

ADVANTAGES OF GLASS ROD MOULDING

- Low Tooling Costs
- Small or Large Production Runs
- Fully Moulded (little finishing required)
- Complex Shapes
- High Quality Surfaces
- Heat Resistant
- Scratch Resistant
- Economic Prices

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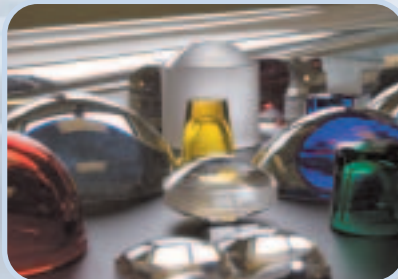
BLUEBELL
INDUSTRIES LTD



ROD MOULDING of Glass is a specialist process employing the use of Polished rods of Glass which are heated until they become soft and then offered into an accurate tool, (see Fig. No 1) forming a chill free, FIRE POLISHED component.

Bluebell Industries Limited has a World Wide reputation for the manufacture of a variety of high quality components utilising this ROD MOULDING process.

The advantages of this method of Glass moulding is that greater dimensional accuracy and better surface finishes can be achieved when compared with other Glass pressing techniques. Additional advantages are that smaller quantities can be processed economically, tooling costs are lower and a variety of Glass types are available.



Bluebell Industries Limited not only offers a moulded component but also has the supporting facility of grinding & polishing, profiling, slicing, toughening, coating, sandblasting and other finishing operations. All of these facilities have been developed through our constantly evolving development program in order to meet our customers changing needs.



DESIGNING A ROD MOULDING.

Please allow our many years of experience help you from the outset with the design of your next Rod Moulded Glass Component. A new design leaflet will be issued shortly



Figure 1.

