ALLPLANT
AUTO ELECTRICS

Allplant Auto Electrics - Plug Over-moulds

About Over-molding

Our over-moulder is a lower pressure system. Low-pressure moulding is a process that sits between conventional injection moulding and traditional potting. Low-pressure moulding uses lower temperatures and pressure than injection moulding and is ideal for moulding electrical connections without damaging electrical components.

Using a specific die set and then loading in the connector, a specialised material fills the cavity and encapsulates the rear of the connector. Completely sealing the electrical components and protecting them against environmental factors.

Benefits of Over-molding

- **Over-molding completely encapsulates the rear of the connector eliminating the ingress of moisture or dirt.**
- **Wiring support. Removing the wire strain on the connector pins.**
- **Customisable lengths for I/O cables. No more field service ends or coiled up the cabling.**
- **Tamper proof. Completely encapsulated rear housing stops technicians probing the wiring with test lights or multimeters.**
- **Professional finish of connections**

More Information

Visit: www.allplant.net.au
Phone: 0429 448648