The integrated LogiComm system is a comprehensive, easily installed pattern control. Multiple, remote touch-screens can be positioned virtually anywhere on the parent machine for easy operation. This modular system features a building-block approach. Initial installation of a 4-channel pattern control can later be expanded to as many as 32 channels.

The programmable control system allows quick pattern programming and changeovers even on complex applications.

**Standard Pattern Control Features:**
- Ability to support multiple, advanced patterns in continuous or intermittent operation.
- Multi-zone, multi-point pressure control across full machine speed range.
- Multiple program memory.
- Integral gun drivers control all types of Nordson hot melt and additive applicators.
- Device naming (guns, triggers, pressure) for application specific identification.

**Advanced Features:**
- Blocked photocell warning – occurs if photocell is ON continuously or too long.
- Over length warning – occurs if the length of the product increases due to jamming or where several cartons stick together.
- Under length warning – occurs if the product is too short; prevents adhesive from being dispensed on the machine.
- System I/O – stops parent machine due to warnings from over length, under length or blocked photocell.
- Trigger masking – distance over which no trigger is generated.
- Alarm – occurs if guns, triggers or associated cables are disconnected, short circuited or open.
The LogiComm system’s modularity allows installation of 4-channel pattern control along with the ability to add capacity as needed to the 32-channel maximum.