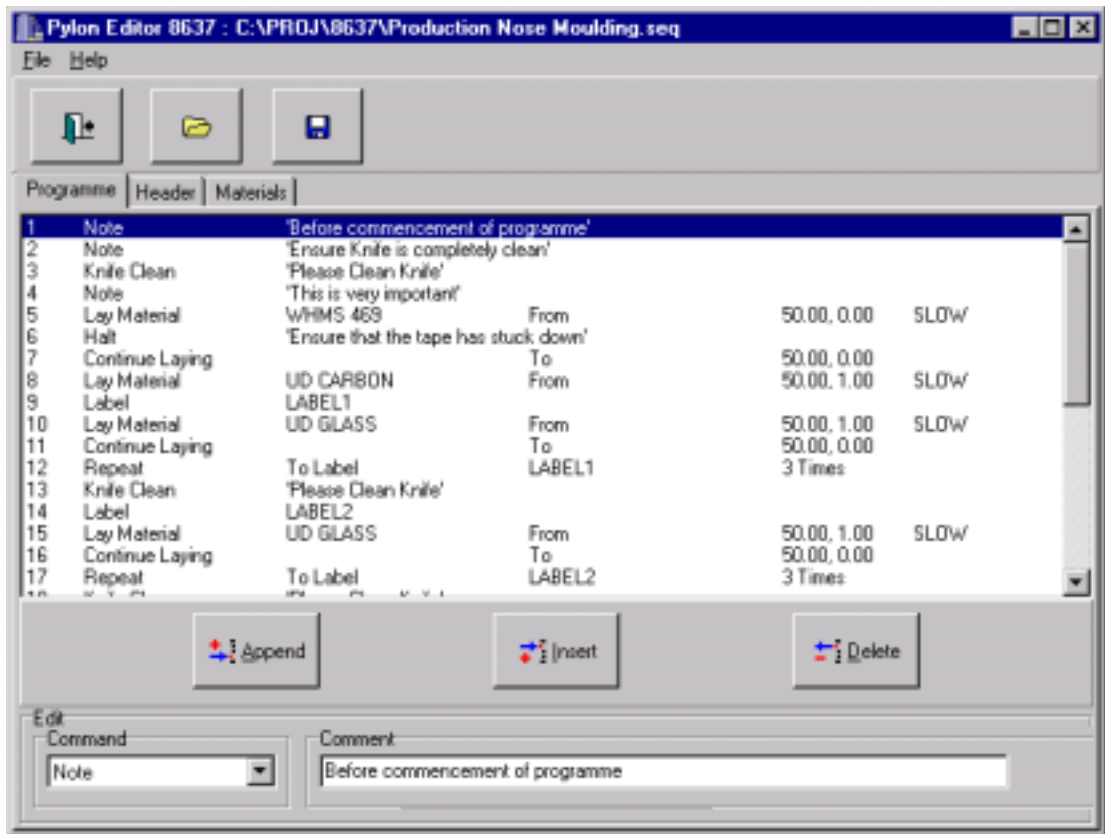


## PylonGDS-8637 : Composite Tape Layer Control Software System



The Pylon GDS system is a general purpose, graphic display system for operator inter-action and control of intelligent plant equipment. The 8637 variant has been configured for use with composite material tape layer installations, to fully automate the laying sequence of composite components from a central location.

### Description:

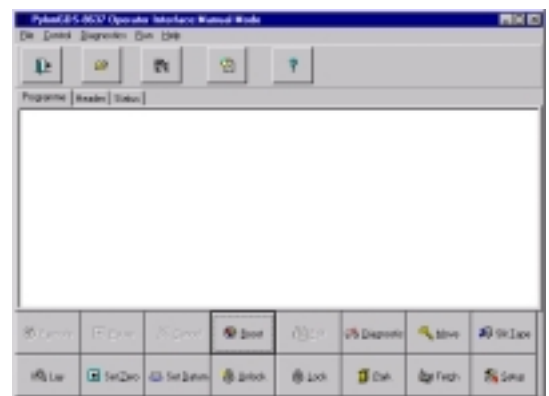
The Pylon software is connected to a PLC control system via standard PC serial communication channels, which operate high speed streaming protocols to ensure the fast secure execution of commands and acquisition of data.

Complete control of the laying sequencing is provided through the use of a two-tier system which includes: -

- Lay sequence generator and editor.
- Real-time operator display station.
- Integration with manual operations.

### Features: -

- Industry standard IBM PC compatible
- Multi platform Windows GUI
- Complete manual and automatic sequence generation
- Quality control of released profiles
- Automatic error-free sequence data transfer for control
- Automatic data collection and recording
- Historic data review for quality records
- Data archiving and exporting.



Note: Product revisions may vary from the details given here

### For Further Information:

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