

Headliner Assembly Systems

Koops designs and builds custom headliner assembly systems. These systems can be ordered in a multi station automated configuration or a single station manual configuration to install components ranging from HIC (head impact countermeasure) to wire harnesses and grab handles to overhead consoles. From a single station to full assembly lines Koops can design a system to meet your project requirements.

Features and Benefits

- Automated assembly of critical components
- Auto machine setup per barcode scan of part version
- Visual cues for operator guidance
- Automated error proofing
- Electrical testing of finished assembly
- Finished part traceability
- Integration with plant network



Manual assembly station



Fully automated overhead system line



Automated HIC Table



Headliner assembly line with overhead station