A320 family Modular Cargo System

APPLICATION
- Airbus A319 / A320 / A321 Lower Deck

DESIGN
- Replaces OEM floor panels and cargo system
- Introduces module based cargo floor
- Allows full flexibility of cargo hold configurations
  - Full Bulk Loading Configuration
  - Containerized Cargo System
  - “Sliding carpet” Bulk-Assist system
  - Auxiliary Cargo Tank (ACT) installation
  - Or any mix
- Improved safety for containerized operation
- Use of existing aircraft interfaces
- Minimal initial installation / retrofit time (appr. 60 man hours)

FEATURES
- Convertibility of cargo compartment during night-stop
- Floor modules adopted to operator requirements
- Improved cargo system operation
- Remote Maintenance & RFID ULD tracking provisions in baseline
- Reduced maintenance cost
- Integrated floor sealing / no re-sealing during bilge maintenance
- Reduced water leakage / less structural corrosion
- Reduced weight (approx. 20 kg with CLS)
- Increased value of aircraft

AVAILABILITY
- Available within 12 - 18 months
- Certification planned via STC
- On-site support during first installations