INSTRUMENT LANDING SYSTEM FOR SAFE AIRPORT LANDINGS

- More than 700 systems sold worldwide
- Certified for operations according to ICAO CAT I, II and III
- ICAO CAT III proven landing experience in all weather conditions
- High maintainability supported by user-friendly remote control and monitoring
- Versatile system configurations
- Highly resistant to severe weather conditions
- Latest solid state technology design with enhanced reliability and signal stability

AEROSPACE

ILS 420
Instrument Landing System
CHARACTERISTICS

OPERATIONAL FUNCTIONS
- Compliant with ICAO Annex 10
- Offering the very latest features and capabilities for safe airport landing aids
- Designed to enhance all weather safety and performance

KEY FEATURES
- Exceeds ICAO CAT III requirements
- Flexible antenna configurations adaptable to local site conditions with patented clearance phase adjustment for localizer (LLZ)
- Medium and Wide Aperture Antennas cover all LLZ sensitive areas as recommended by ICAO
- Single/dual frequency options for both LLZ and GP solutions and electronically adjustable M-Type GP available
- Highly compatible with any types of antenna including previous antenna systems
- Super heterodyne receiver technology in monitoring circuits
- Near and far field monitors available including course path and width monitors position

EASE OF MAINTENANCE
- Simple maintenance thanks to the human machine interface with a complete functional LCD front panel
- Common module concept for low maintenance cost
- User-friendly remote monitoring system

SAFETY
- DO-178B/ED-12 SW certification
- Triple redundant control logic hardware
- Dual transmitters and monitors to meet safety requirements with high margin
- Automatic monitor verification checks
- Mean Time To Repair (MTTR): less than 30 minutes