



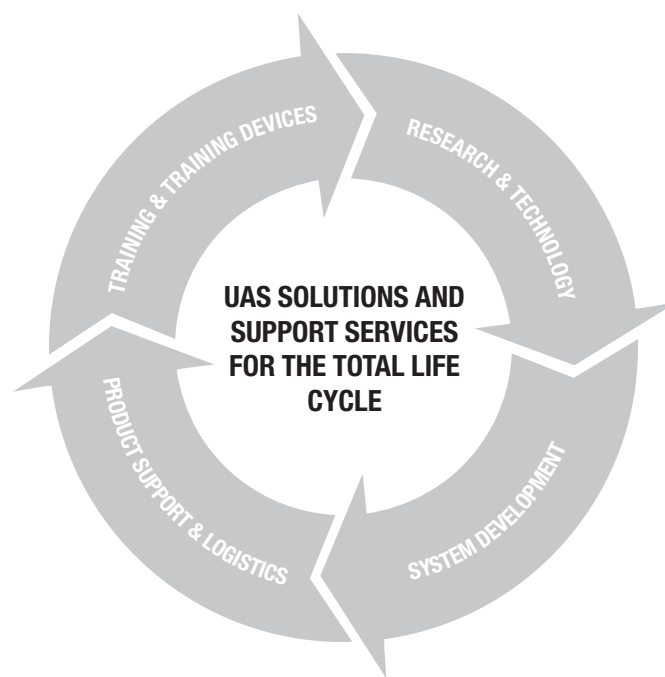
## Special UAS Solutions & Services

### SIMULATOR TRAINING

- ▶ Training concepts, preparation & sessions
- ▶ Instruction tools
- ▶ Training simulators
- ▶ Computer/Web Based Training (CBT/WBT)

- ▶ ILS/LSA-Management
- ▶ Obsolescence-Management
- ▶ Hazardous Material-Management
- ▶ Documentation/IETD
- ▶ Material Management

### COMPLETE LIFE CYCLE MANAGEMENT



### CUSTOMER REQUIREMENT ANALYSIS

- ▶ Analysis & definition of customer needed capabilities, functions & technologies
- ▶ Market analysis / survey & selection of components
- ▶ Definition of Concept of Operations (CONOPS)
- ▶ System design specification & development of operational prototypes
- ▶ Complete system integration
- ▶ UAS tactical simulation & flight testing
- ▶ Experimentation with own UAS flying testbed
- ▶ UAS risk & safety assessments

### SYSTEMS ENGINEERING & UAS CERTIFICATION

## ESG service offerings

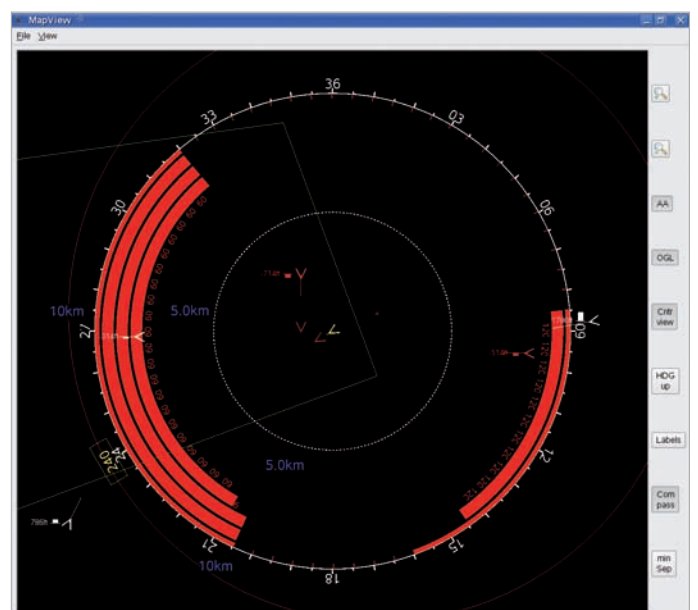
- ▶ General Contractor for UAS, systems and services
- ▶ Hardware neutral consulting
- ▶ Development of customised UAS solutions/subsystems e.g.
  - ▶ Mission Management System (MMS)
  - ▶ Sense & Avoid Assistance Function (SAAFu)
  - ▶ Geodata Management System (GeoBroker®)
  - ▶ Geoinformation System (GIS)
- ▶ Integration of customised solutions/subsystems in the UAS
- ▶ Support in qualification & certification process
- ▶ Integration of UAS in existing or planned C4IS architectures
- ▶ Complete provision of UAS operational services for civil & military applications, e.g.
  - ▶ Monitoring of industrial facilities
  - ▶ Monitoring of wind power plants
  - ▶ Disaster control
  - ▶ Coast & border patrol
  - ▶ Military camp protection
  - ▶ Search & Rescue (SAR)



Disaster control



Monitoring of industrial facilities



SAAFu (Sense & Avoid Assistance Function)



Search & Rescue



Military camp protection