

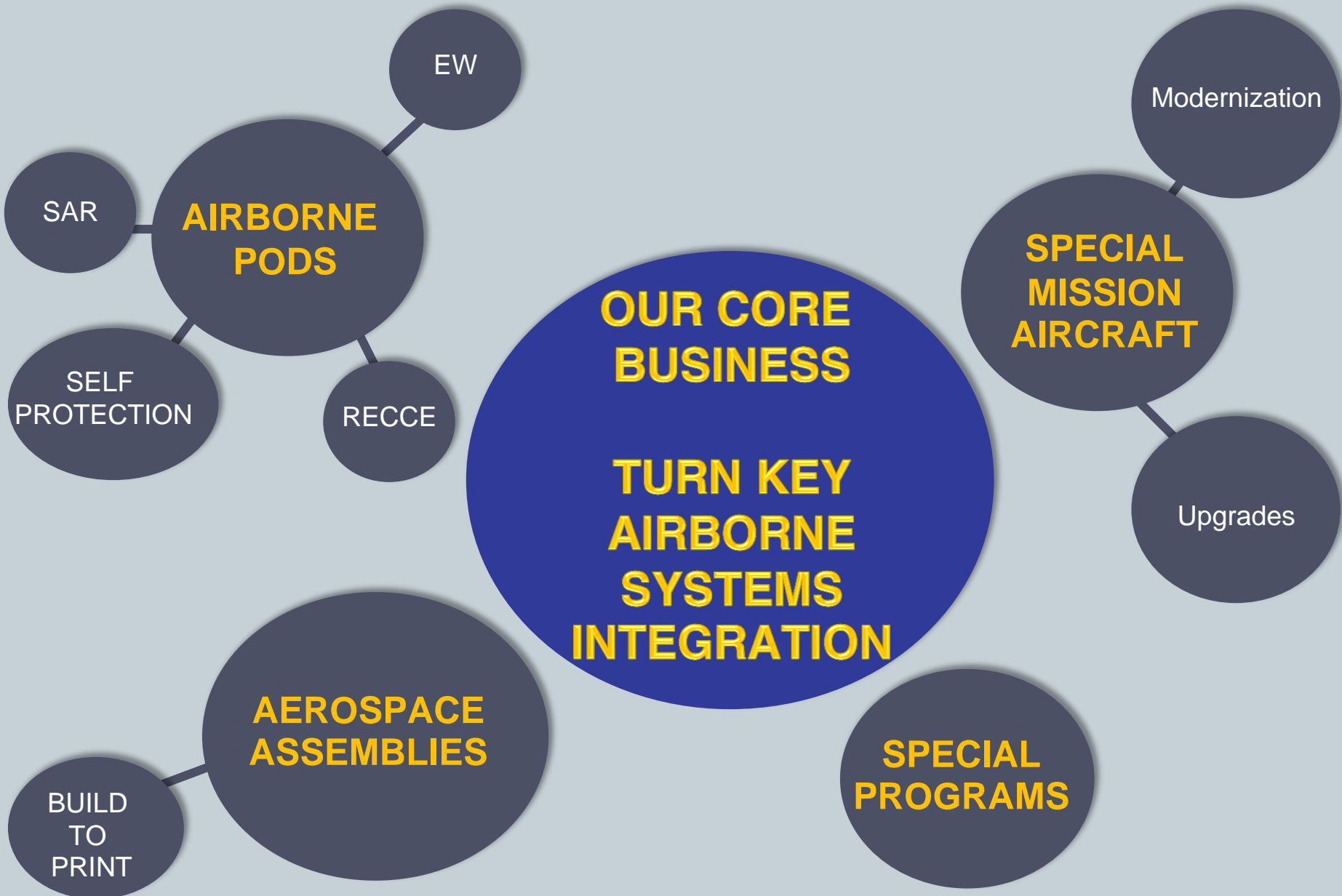
The logo for S.G.D Engineering Ltd. features the letters 'S.G.D' in a large, bold, blue, italicized serif font. To the left of the 'S' are five horizontal blue lines of varying lengths, creating a sense of motion or speed. Below the 'S.G.D' is the word 'Engineering Ltd.' in a smaller, blue, italicized serif font.

S.G.D
Engineering Ltd.

Company Overview



- **Private company since 1980**
- **Headquarters and Engineering in Tel Aviv**
- **Assembly Facility in Yokneam**



OUR CORE BUSINESS
TURN KEY AIRBORNE SYSTEMS INTEGRATION

AIRBORNE PODS

EW

SAR

SELF PROTECTION

RECCE

SPECIAL MISSION AIRCRAFT

Modernization

Upgrades

AEROSPACE ASSEMBLIES

BUILD TO PRINT

SPECIAL PROGRAMS

Major Customers

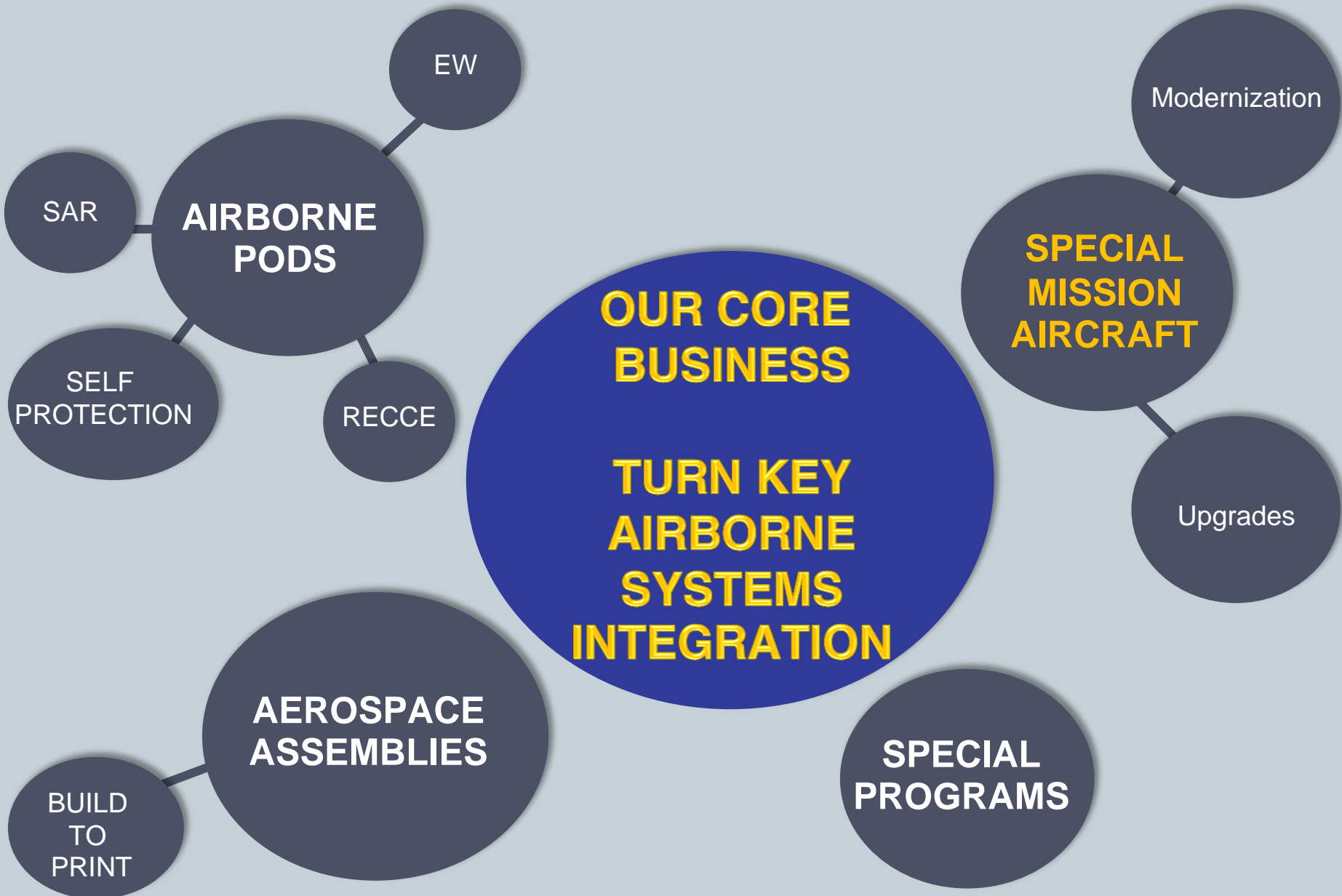


Certifications



- AS9100 Rev C
- ISO 9001:2008
- MOD/IAF (level S)
- UTAS
- Lockheed Martin
- Boeing
- IAI
- RAFAEL
- CAAI





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Conversion of B707 to SIGINT Aircraft

End User : State in Africa

Platform: B707

Systems:

- FLIR System–Day/Night
- Communications Intelligence (COMINT)
- Communication Jamming (COMJAM)
- Electronic Intelligence (ELINT)
- Chaff/Flares Dispensing System
- Missile Warning System (MWS)
- Command & Control System (C&C)

SGD's Role:

- System Engineering
- Integration
- Installation Design
- A kit Manufacturing
- Installation
- Ground and Flight Tests
- Certification



"Open Skies" Observation System

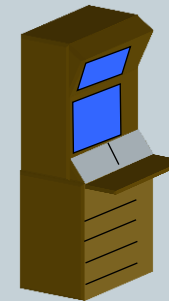
End User: TuAF
Platform: CN-235
Systems:
8 Observation Sensors
Communication
Command & Control
System (C&C)

SGD's Role:

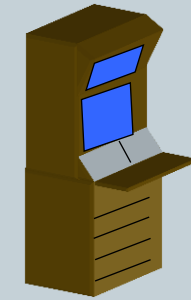
- System Engineering and Design
- Integration
- Installation Design
- A kit Manufacturing
- Installation
- Ground and Flight Tests
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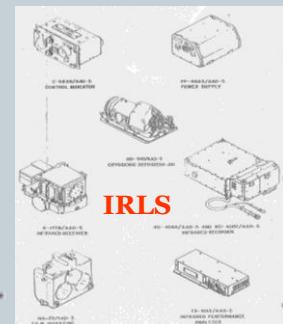
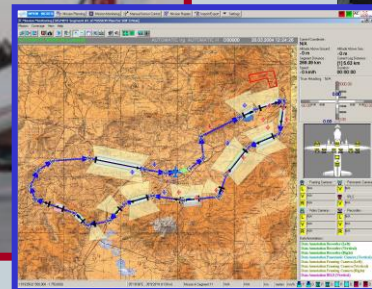
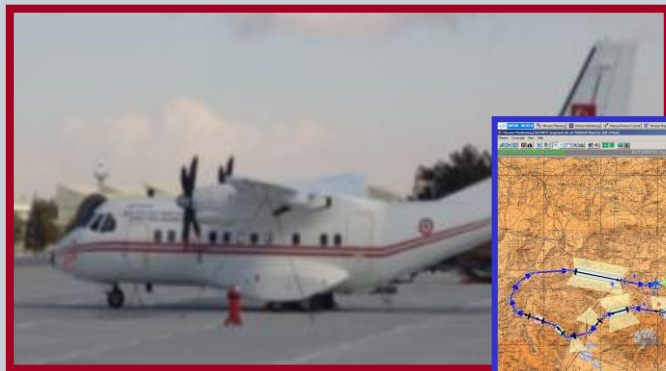
COMMUNICATION



Mission chief W/S



Operator W/S



S70A-TM/TMF TLF Avionics Upgrade

End User: TLF

Platform: S70A Blackhawk

SGD's Role:

- System Engineering
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Conversion of MI-17 to ELINT Aircraft

End User: State in former USSR

Customer: ELBIT / ELISRA

Platform: Mi-17

Systems:

- Low Frequency EW (Active & Passive)
- High Frequency EW (Active & Passive)
- Self Protection Suite

SGD's Role:

- Integration with Platform
- Installation Design
- A kit Manufacturing
- Installation
- Ground & Flight Tests
- Certification



Conversion to Search&Rescue UH-60 and CH-47

End User: ROKAF

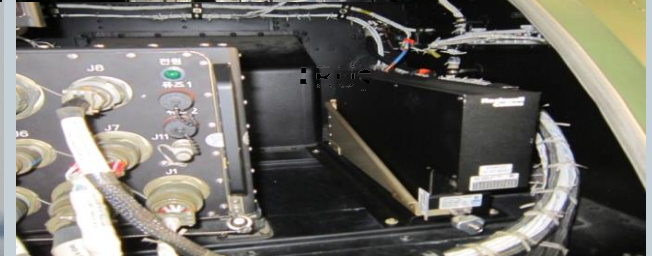
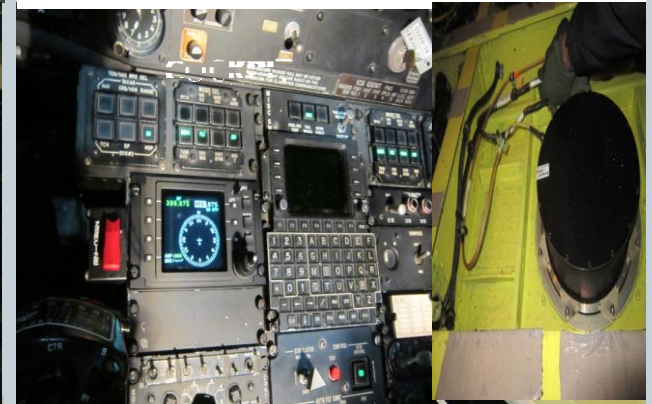
Platform: UH-60, CH-47

Systems:

- **Pilot Locating System**

SGD's Role:

- **System Engineering**
- **Integration**
- **Installation Design**
- **A kit Manufacturing**
- **Installation**
- **Ground & Flight Tests**
- **Certification**



MI-17 Electronic Intelligence (ELINT)



Design, Production and Installation

- Avionic system
- Operators' workstations



Armament Systems on Helicopters

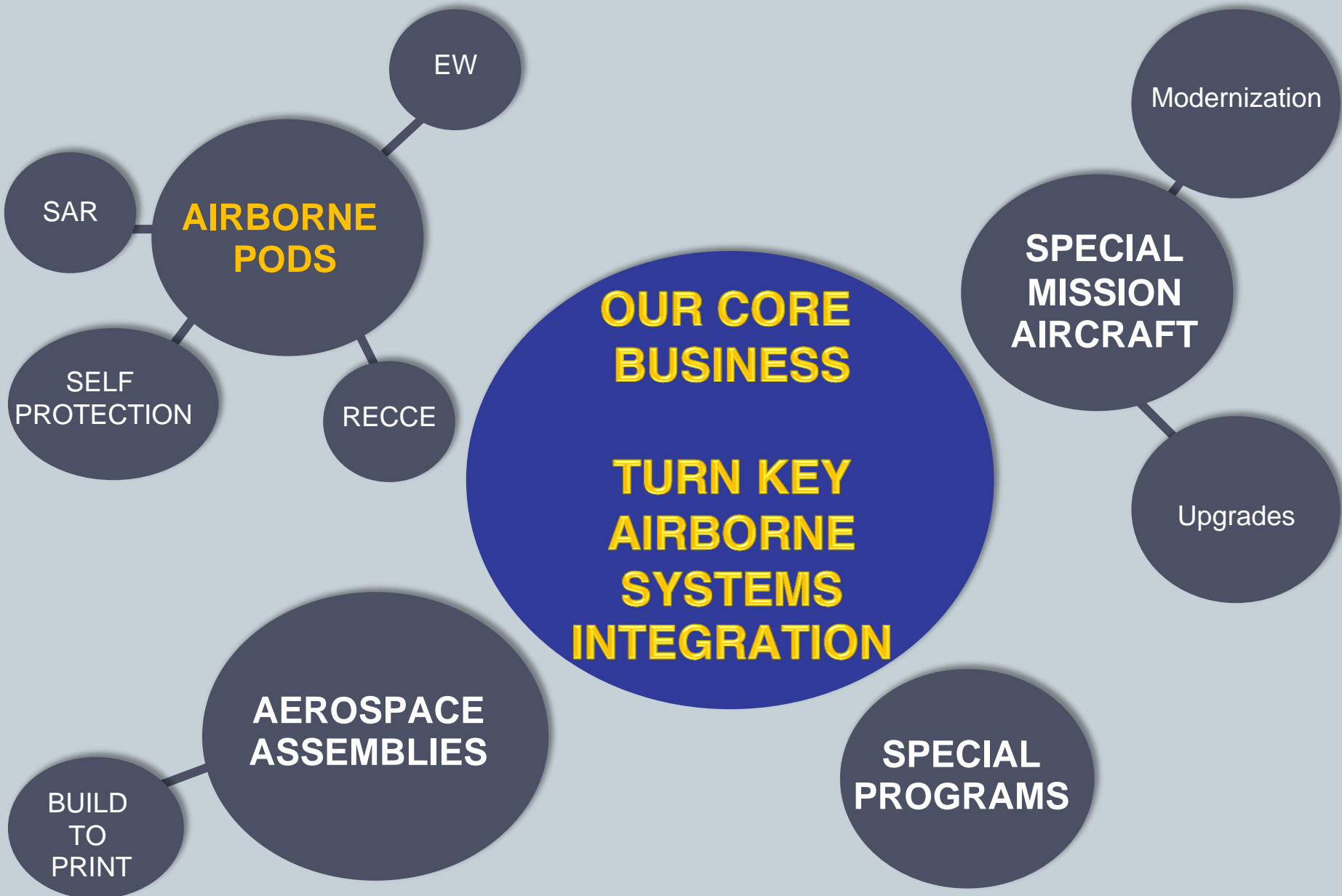


Self Protection Suites



Ballistic Armor Protection System





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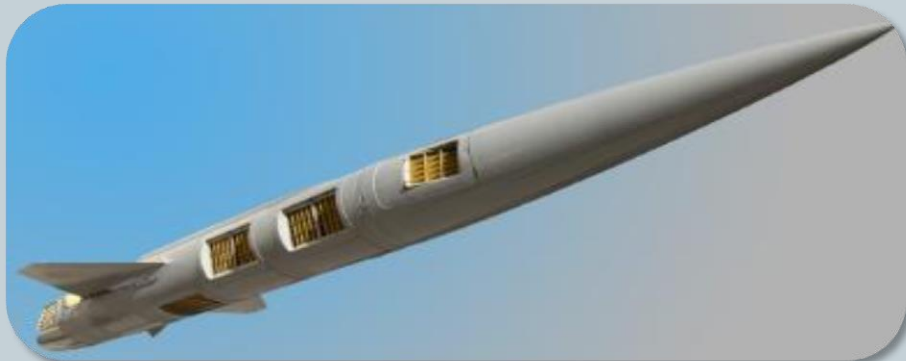
LOROP Pod



Goodrich DB-110 Pod



Chaff/Flares Dispensing Pod



Wing mount
8 Dispensers
Rotation
Angle

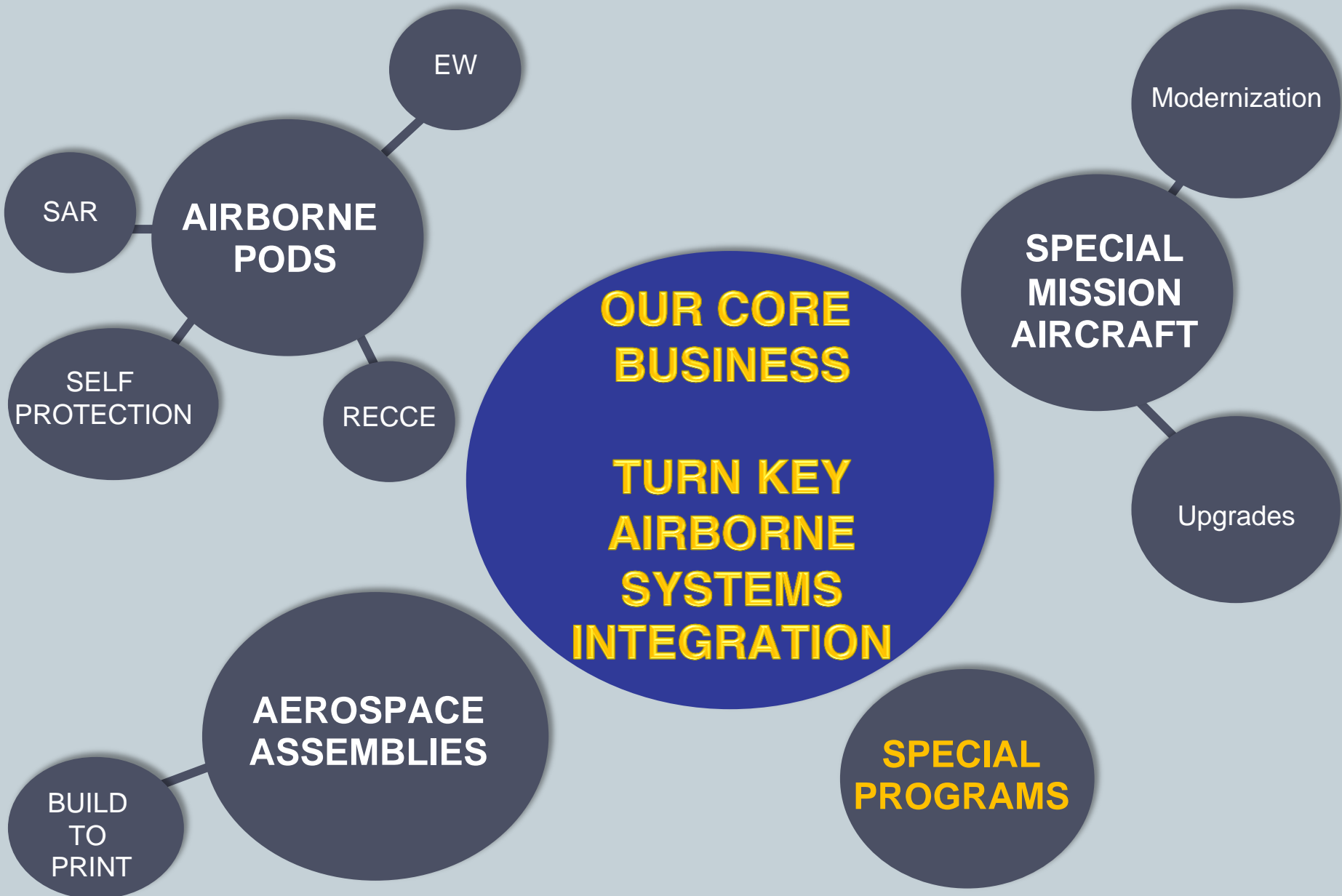
Self Protection Suite



Pod
Underneath
B737

Ground Support Equipment (GSE)





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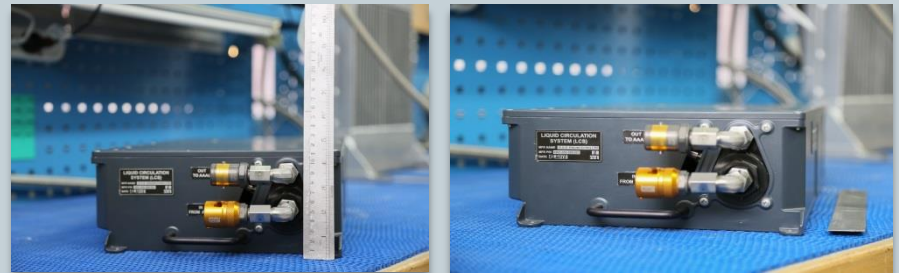
Electronic Cooling System

- Light weight and compact
- High cooling capacity also in extreme flight envelop conditions
- Fully designed tested and serial manufactured by SGD
- Built in Error detection and reporting feature

ECS for MIG-29 Active Electronics Warfare System

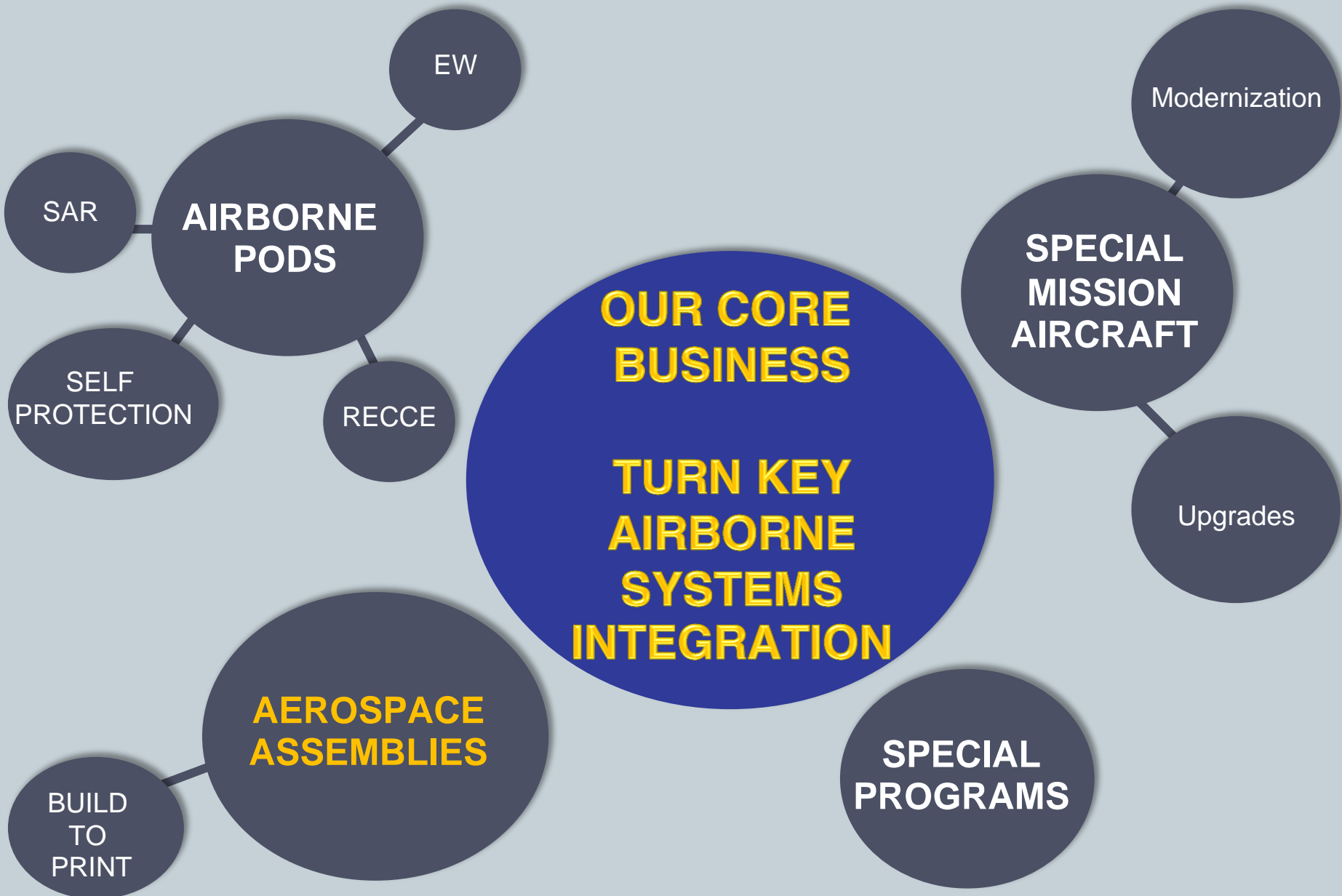


ECS for RADAR



SATCOM Radome for AEW&C





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SPECIAL PROGRAMS

Assembly Plant – Yokneam



Assembly Plant – Electrical Shop



Assembly Plant – Electronic Boxes



Thank You



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