FFG UPGRADE CAPABILITIES FOR FUTURE DECADES

MOBILITY SYSTEMS
Starting with the German Army M113 vehicles, FFG looks back today on 25 years of mobility upgrades for armoured vehicles. In the current climate of decreasing army budgets FFG’s mobility upgrades provide a cost effective way to make existing armoured vehicles ready for the future.

PROTECTION SYSTEMS
FFG has over 20 years experience of developing and manufacturing protection systems for all kind of military vehicles and against all kinds of threats. All of the developments and tests are conducted in accordance with NATO STANAG 4569.

THE ADVANTAGES OF MOBILITY SYSTEMS
• Full systems approach for each upgrade project
• Customer specific solutions
• Use of COTS and MOTS components
• Intensive cooperation with our suppliers
• For all kind of NATO and non-NATO vehicles
• 25 years mobility upgrade experience:
  M113 G2, G3, G4
  MARDER IFV
  LEOPARD 1
  BMP 1 and 2
  OPAL III and IV, etc.
• Full vehicle operation under extreme climate conditions
• Easy and standardised powerpack removal and maintenance

THE ADVANTAGES OF PROTECTION SYSTEMS
• Mine protection (AT, EFP and AP mines)
• IED protection
• Ballistic protection (RPG, small arms, splinters and shell fragments)
• Spall liner
• Fire extinguishing systems
• Explosion suppression systems
• Passive, active and reactive protection systems available
• Armoured glass for situational awareness
• Wire cutters
INTERIOR AND EXTERIOR KITS

FFG develops and integrates mission specific interior and/or exterior kits in accordance with the customer’s requirements.

EXAMPLES OF INTERIOR AND EXTERIOR KITS

- Air conditioning
- Heating systems
- Camera systems
- Command and control systems
- Weapon stations
- Engineering systems
- Ambulance interior
- Infantry equipment
- Standardised stowage concept
- Mine and IED protected stowage
- Hull modification for more internal volume or variant change, etc.
VEHICLE SYSTEM UPGRADES

Service life extension of armoured vehicles

For many decades, FFG has been an established specialist in the field of combat vehicle performance upgrades and life extension programmes. The capability to design and develop modernisation packages and to meet the needs of customers was proved with the first M113 drive concept, developed in response to the requirements of the German army. Today, FFG is providing vehicle system upgrades for all kinds of armoured vehicles throughout the world. Based on the comprehensive experience of numerous projects, the in-house development branch provides specific solutions, tailored to meet each customer’s requirements.

FFG UPGRADE CAPABILITIES

- Mobility systems
- Protection systems
- Interior and exterior upgrade kits
AFTER-SALES SERVICE

Our mobile service teams are ready to support you world-wide in case of any problems. Spare parts are immediately available for dispatch.

Scan the QR code and get more information on the website of FFG.

www.ffg-flensburg.de

Contact us to discuss how we can help you.

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