

Gripen E

Be Lethal



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Gripen Philosophy

A Swedish Defence Legacy



Superior Combat
Performance



Multi-Role
Capabilities



Extreme Climate
Resistance



Efficient Field
Maintenance



Rapid Deployment
Agility



Cost-effective
Lifecycle Management



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Excellence in Operations

"Code in the morning - fly in the afternoon"

*"In software there are no generations,
only speed"*



Layered and modular architecture

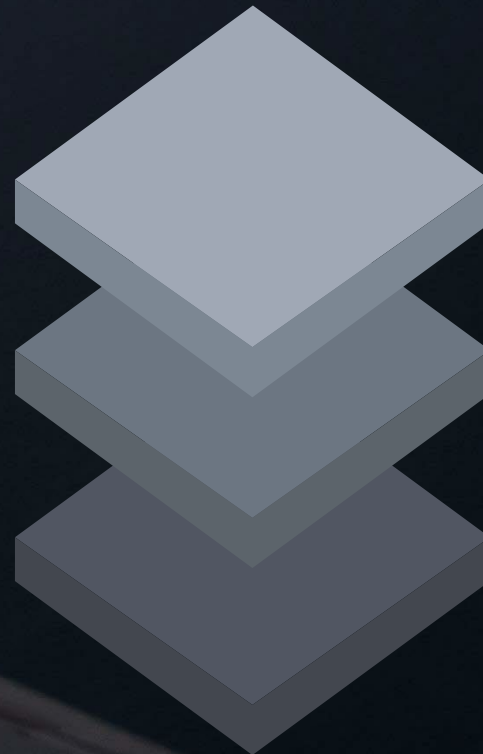
Adapt fast to stay relevant



Employing layered & modular architecture
for high decoupling.

Enables smooth independent modifications
without systematic impact.

Ensures tactical advantage through
efficient, resilient and adaptable
configurations.



OPERATIONAL FUNCTIONALITY

Tactical Functions
Weapons

PLATFORM FUNCTIONALITY

Tactical Hardware
Avionics
Vehicle

MISSION GENERATION

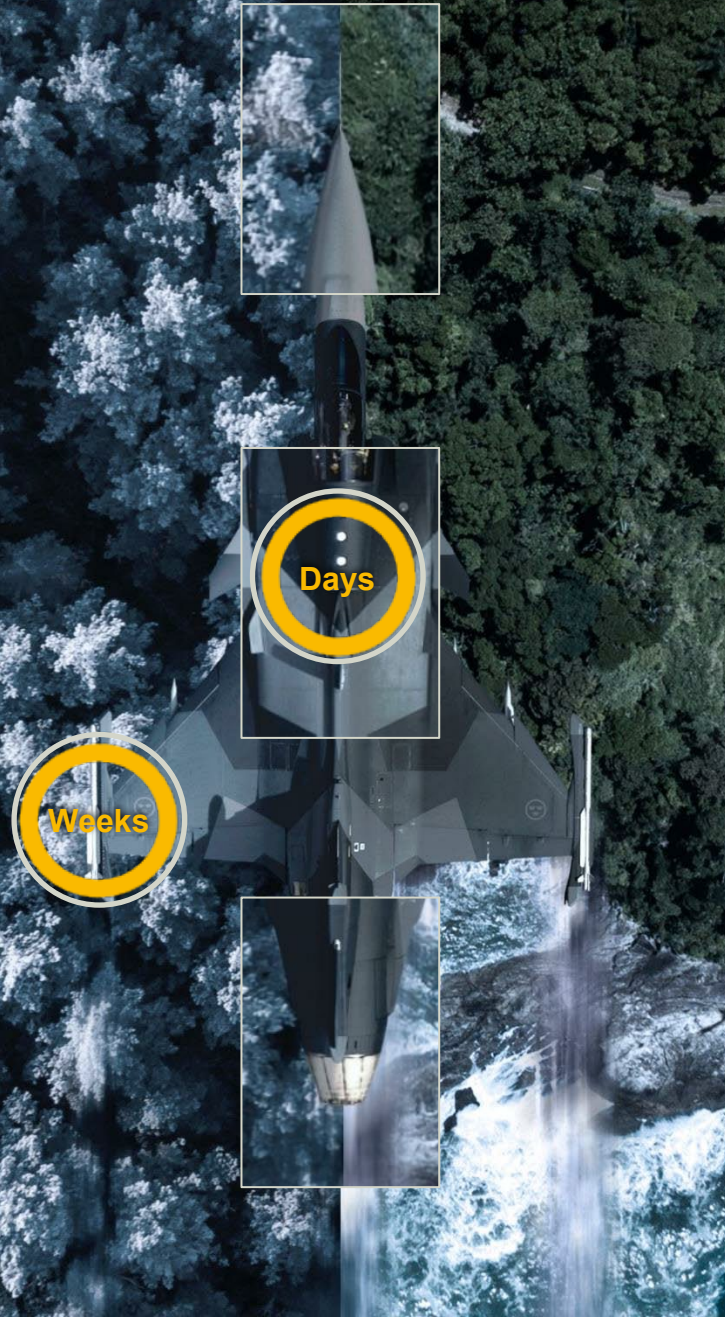
Ground Support Systems



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Adapt fast and stay relevant

The key to modern warfare is rapid adaptability - maintaining technological superiority over the adversary.



- ✓ **Game changing separated modular avionics architecture**
 - Product design and philosophy with unique advantages
- ✓ **Speed with safety maintained**
 - What used to take months and years now takes days and weeks
 - Fail fast/learn fast increase quality
 - Impact of radical cycles for the future? Capture collaborate deliver
- ✓ **Adapt to frontline needs in software applications**
 - Nontraditional tasks
 - Unforeseen threat tactics
 - AI and Machine Learning



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Gripen E/F



- ✓ **Based on long and proud legacy**
- ✓ Sweden/Brazil programmes for E/F started 2013-2014
 - ✓ 60 + 36 A/C
 - ✓ Mission systems, maintenance systems, weapons, logistics & support, training etc
- ✓ First flight in 2017
- ✓ First deliveries to Brazil and Sweden in 2019
 - Extensive Test & Evaluation conducted together with the customers in both countries
- ✓ First military type certificate received in 2022
- ✓ **The worlds most advanced flying software platform**



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Gripen E/F



- ✓ Operational in Brazil, Jaguar Squadron Anapolis
- ✓ Operational at FMV Test & Evaluation, getting ready for Såtenäs F7
- ✓ Participates in air exercises
- ✓ Most recently performed with excellence in a hot & humid test campaign in Brazil



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Gripen E/F

✓ Multi-focus program

- Aircraft production in Sweden & Brazil
- System deliveries
- Maintenance and logistics build-up
- Extreme development speed for tactical capability
- Continuous operational software deliveries
- Flight test increasingly focused on complex tactical systems and weapon integration

Gripen

The Game Changer

In an age where software beats hardware and where adaptability beats predictability, Gripen has the capabilities to determine the rules of engagement – from one mission to the next.



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