

Jonas Hjelm

Head of Business Area Aeronautics





Agenda

01 | Gripen update
Jonas Hjelm

02 | Gripen programme
Eddy De la Motte

03 | Key technologies
Lisa Åbom

04 | Questions

Important information

This presentation may contain forward-looking statements which reflect Saab AB's current view on future events and financial and operational development. Words such as "intend", "expect", "anticipate", "may", "believe", "plan", "estimate" and other expressions which imply indications or predictions of future development or trends, and which are not based on historical facts, are intended to identify forward-looking statements. Forward-looking statements inherently involve both known and unknown risks and uncertainties as they depend on future events and circumstances. Forward-looking statements do not guarantee future results or development and the actual outcome could differ materially from the forward-looking statements.

#smartfighter



A year of achievements





Full speed ahead!

Our global footprint



Gripen seminar

March 2019






Eddy De La Motte

Head of Business Unit Gripen E/F ■



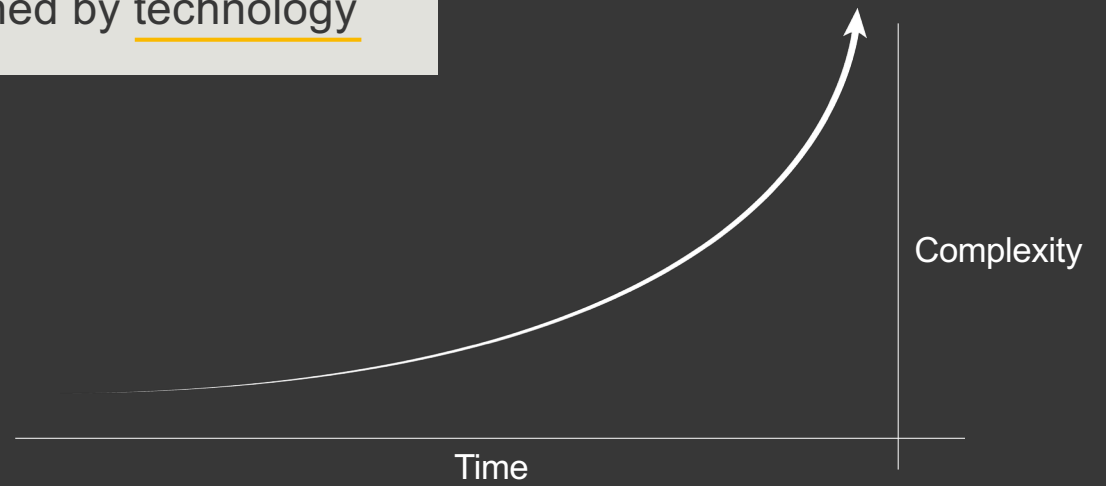


The rapidly evolving battlespace

- Rapid technological development
- High-tempo operations
- Long range weapons and radars
- Low observable targets
- Advanced electronic warfare
- More data to analyse
- Rapid obsolescence



The future of air power
is defined by technology





Future-proof. Proven.

The advantage of the smart avionics platform.

For example:

Replacing safety critical computers is measured in days (not years), leaving all applications untouched.

Coding tactical features in the morning and fly in the afternoon.

Complete trust in SW separation allows to explore novel algorithms such as deep learning.



Gripen E – Performing tests
with tactical systems & sensors



Gripen E – Weapon integration



Joint testing with our customers



“It was great to see that what we have seen in rigs and simulators was in line with the Gripen E in reality”

Major Henrik Wänseth,
test pilot from FMV



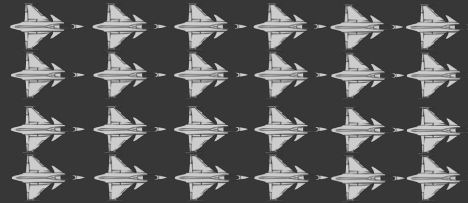
Gripen E production



Gripen E test aircraft & serial production



Gripen E Test Aircraft
Aircraft: 39-7, 39-8, 39-9, 39-10



Serial production:
Capacity: 24 aircraft / year

Gripen seminar

March 2019



Lisa Åbom

Chief Technology Officer, Business Area Aeronautics



A platform made for technology adaptation

Autonomous functions



System of systems



Agile efficiency

Time to market

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A platform made for technology adaptation

Autonomous functions



System of systems



Agile efficiency



Time to market



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Key technology areas



Compact and efficient platform

Key technology
areas



Autonomous systems

Key technology areas

Development and low-volume production



Ongoing – Technology implementation



Artificial intelligence



Additive manufacturing



Mixed reality



Virtual reality

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Q&A



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