

THE FUTURE OF DEFENSE AEROSPACE TECHNOLOGY

Brig Ar (Maj Gen) Paulo Eduardo Vasconcellos
Director, Strategic Planning and S&T
Brazilian Air Force



Brig Ar (Maj Gen) Vasconcellos was born in Porto Alegre, Rio Grande do Sul in 03/27/65. He graduated from the Brazilian Air Force Academy in 1986 and was promoted to the actual rank in 31 Mar 2015.

Current Position: Director, Strategic Planning and S&T (Brazilian Air Force Air Staff).

He flew fighters for 10 years, including 4 as fighter instructor. After that, he became a Command and Control specialist and worked in this area until 2012. Has a MBA in Strategic Administration of Information Systems and a post-graduation in System Analysis and Project Management. His last assignment was head of Command and Control Section in Air Force Air Staff.

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Col Axel Nilsson, FMV (Defence Materiel Administration)

Head of Product Management and Design



Col Axel Nilsson, Head of Product Management and Design at FMV (Swedish Defence Materiel Administration).

Col Nilsson has a background in aeronautics engineering and as pilot of several Swedish fighter systems. Prior to his present position, Col Nilsson has been responsible for the Gripen program in the Air Force, served as Commander of the FMV Flight Test Centre, Head of the FMV Gripen Project and Head of Logistics at the Swedish Joint Forces Command.

Axel Nilsson was promoted to Colonel in 2010 and holds a M.Sc. in mechanical engineering from University of Lund.



PERSPECTIVES ON THE AERONAUTICS MARKET

Dimas Douglas Tomelin

EMBRAER Defense & Security Vice President of Business Strategy



Vice President Business Strategy Embraer Defense & Security (SP – BR)

Dimas Douglas Tomelin is vice president of Business Strategy for Embraer Defense & Security (EDS). At Embraer Defense & Security group, Dimas reports to the CEO and is focused on developing and driving strategic initiatives across the EDS businesses, as portfolio management, strategic planning, and international growth strategies. The KC-390 definition, development and industrial implementation is part of his background on the company. Dimas holds an engineering bachelor's degree from the State University of Santa Catarina. He joined the company in 2001 as member of a team focused on new products development.



PERSPECTIVES ON THE AERONAUTICS MARKET

Henrik Jonsson, Saab

Business Director, New Aircraft Projects



Mr Henrik Jonsson, Business Director for New Aircraft Projects at Saab Aeronautics.

Mr Jonsson has since 1999 been working with business development and marketing, focusing on business development around the next generation of fighter systems and related products. This include international collaborations and strategic discussions with industry and governments in many different parts of the world.

Previous assignments include several engineering and management roles in fighter and trainer aircraft development programs.

Mr. Jonsson joined Saab in 1984 and has a background in mechanical engineering.



TECHNOLOGY CONTRIBUTIONS FROM THE ACADEMY

Prof° Dr Anderson Ribeiro Correia

Rector of Aeronautical Technology Institute (ITA)



Anderson Ribeiro Correia, PhD Graduated in Civil Engineering from the State University of Campinas (1998), Master of Aeronautics Infrastructure Engineering at ITA (Aeronautics Institute of Technology) (2000) and Ph.D. in Transportation Engineering from the University of Calgary (2004). He is Rector at ITA, where he held the Position of Dean of Extension and Cooperation in the period from June 2012 to February 2016. Researcher of CNPq. Advisor of FAPESP and CNPq. Committee member of the Transportation Research Board - USA. Previously acted as Head of Airport Infrastructure at ANAC. He was President of the Brazilian Air Transportation Research Society. Provided consulting / advisory services in logistics and transport in several companies.

TECHNOLOGY CONTRIBUTIONS FROM THE ACADEMY

Prof Petter Krus, LiU (Linköping University)

Professor in Mechanical Engineering (Chaired)



Professor Petter Krus, Full Professor at the Department of Management and Engineering (IEI), and Head of the Division of Fluid and Mechatronic Systems, Flumes, at Linköping University.

His main research interests are in fluid power, mechanical and mechatronic systems technology. He is also engaged in applications concerning aircraft design, road vehicles and construction machines.

Prof Krus holds a PhD in Fluid Power from Linköping University and, since 2015, he is the first of now three Swedish professors with a guest professorship at ITA – the Endowed Professors Chair in the honor of Peter Wallenberg Sr.



GRIPEN PROJECT OFFSET

Captain Gustavo de Oliveira Pascotto

Brazilian Air Force



Captain GUSTAVO was born in São Bernardo do Campo, São Paulo in 08/20/81. He graduated from the Brazilian Air Force Academy in 2005 and was promoted to the actual rank in 31 Ago 2012.

Current Position Offset Agreement Supervisor (COPAC).

Operational Courses:

- Air-to-Air Operational Course on Mirage-2000 Aircraft (1º GDA);
- Air-to-Air Operational Course on F-5M Aircraft (1º/14º GAV);
- Air-to-Air Operational Course on JAS-39 C/D (Gripen) Aircraft (Sweden);
- Gripen Tactical Leadership Training (Sweden); among others.



STUDY ON SPILLOVERS OF GRIPEN PROJECT

Mikael Román

Title: Science Counsellor at Embassy of Sweden in Brasília. Analyst at Ministry of Enterprise and Innovation.



Mikael Román is Doctor of Philosophy (PhD) and Bachelor in Study Political Science and Government for Uppsala University. He holds presently the position of Analyst at Regeringskansliet, Näringsdepartementet. He is also Associate Professor at Linköping Universitet and Counselor at Scientific and Technical Affairs in Science and Innovation Sect, at Embassy of Sweden in Brazil. He was Analyst at Swedish Agency for Growth Policy Analysis and Senior Research Fellow at Stockholm Environment Institute and at Center for Climate Science and Policy Research (CSPR). He held position of Post-Doctoral Fellow at Fenix Stockholm School of Economics and at Center for International Studies, MIT.