

## [PRESS STATEMENT](#)

For further Information, contact:

Dassault Aviation:  
Nathalie Bakhos, Export Communication  
Email: [nathalie.bakhos@dassault-aviation.fr](mailto:nathalie.bakhos@dassault-aviation.fr)

### The First Rafale Techno Day Conference Draws High Interest From Malaysian Scientific Community

- An overview proposed by Rafale International on some on-going technological developments related to autonomy in Unmanned Aerial Vehicles (UAVs)
- Rafale Techno Day is the first edition of a cycle of conferences to address various state-of-the-art technologies linked to activities of Rafale companies

Kuala Lumpur, 29 October 2013 – Rafale International, Universiti Pertahanan Nasional Malaysia (UPNM) and Malaysian Industry-Government Group for High Technology (MIGHT) held the first edition of the Rafale Techno Day conferences today, attended by about 300 participants from various universities, industries and institutions.

The inaugural Rafale Techno Day conference covered a wide overview on some on-going technological developments related to autonomy in airborne systems, with specific application cases to Unmanned Air Vehicles (UAVs).

Rafale Malaysia Program Director, Daniel Fremont, said, “Spreading knowledge to boost innovation is in the DNA of Rafale International members. Such a conference like the Rafale Techno Day is a perfect means of sharing the latest innovation trends in a domain of high interest for our companies. It is also a perfect tool for building and reinforcing links between industrial and academic worlds. “Sharing” and “Linking” are 2 key drivers of the cooperation program that we are proposing within our Rafale offer.”

Two papers representing two complementary perspectives were presented at the Rafale Techno Day conference.

The first presentation by Pierre Helie, Head of operational analysis and systems concept definition activities for future airborne systems in Dassault Aviation, addressed the

operational and design authority challenges linked to the transfer, partial or total, of the control of various activities from human operator to non-human systems.

In the second paper which was presented by Gilles Coppin, Deputy Director of research unit lab of the French engineering school Telecom Bretagne, the technological and scientific challenges linked to the control of multiple UAV Systems, with concrete applications to swarms of UAVs were addressed.

These talks were followed by extensive exchanges between the lecturers and the audience, highlighting the keen interest raised by the presentations.

UPNM Vice-Chancellor, General Tan Sri Dato Seri Panglima Hj. Zulkifli bin Hj. Zainal Abidin, said, "We are very pleased to organize, with Rafale International and MIGHT, such an event which provides a great avenue to be in touch with state-of-the-art technologies that are being developed overseas by industrial leaders. This is very much in line with UPNM core activities such as security and military aerospace domains. This conference is also a perfect opportunity to reinforce our relationship with the Rafale companies, and to build together fruitful cooperation projects."

Deputy Director of research unit lab of Telecom Bretagne, Gilles Coppin, added, "Beyond the technological demonstration, this conference is also a good way to demonstrate our ability to work in close cooperation between industry and academy on prospective and long-term topics. We are convinced that it also could, with the support of Rafale International, open some doors for future partnerships, at academic and scientific levels, between Malaysian universities and our school."

This conference is the first edition of a recurring scientific conferences cycle that will address various state-of-the-art technologies linked to Rafale companies activities. It marks another step forward of Rafale's commitment to Malaysia and to the development of its Malaysian scientific network of excellence, highlighting Rafale's strong involvement for technology capacity building and human capital development of Malaysia.

A similar session of this conference will be held in Penang on 31 October 2013.

Rafale International is a Joint-venture of companies comprising aerospace leaders Dassault Aviation, Thales and Snecma (Safran Group), which is proposing the Rafale multirole fighter aircraft to the Royal Malaysian Air Force.



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#### About Rafale International

Rafale International is a Joint-venture (G.I.E Groupement d'Intérêt Economique) set up by Dassault Aviation, Snecma (Safran Group) and Thales to promote the Rafale fighter aircraft to international customers. The three partners are major international leaders in the aerospace and defense fields with more than 135 000 employees and a turnover of 28Bn Euros.