



## Communiqué

### **Hany Moustapha Elected Chairman of the Board of Directors of the QAM**

*Saint-Hubert, QC, July 9<sup>th</sup>, 2023.*

During the General Assembly of members of the Québec Aerospace Museum (QAM) held on Saturday July 8, 2023, Mr. Hany Moustapha was elected President of the MAQ. He succeeds Mr. Pierre Gillard who held this position *ad interim* since last year.

Hany Moustapha is a national and international aerospace icon and leader who has received industry acclaim for his innovative contributions at Pratt & Whitney Canada (P&WC). He has had a remarkable dual career, first as a researcher and technology director at P&WC (1978-2010), then as a professor, researcher and director at the École de technologie supérieure (2010 to present).

Professor Moustapha obtained his Bachelor of Science from Cairo University in 1970, a Master of Engineering in 1974 and a Ph.D. from McMaster University in Canada in 1978.

In 1978, he joined Pratt & Whitney Canada and rose through the corporate ranks, becoming Manager of the Turbine Center in 1989 and Director of the Office of Technology, Collaboration and Technical Training in 1999. He was appointed Senior Technology Advisor in 2010, then Senior Research Fellow from 2011.

He became a professor in the Department of Mechanical Engineering at the École de technologie supérieure (ÉTS) in 2010 and was appointed Director of AéroÉTS. In 2011, he was appointed as executive holder of the Natural Sciences and Engineering Research Council of Canada (NSERC)/Pratt & Whitney Canada industrial research chair for the integration and optimization of propulsion systems. This chair has been renewed three times until 2028.

In 2018, he was appointed as Research Chair of Siemens Industry 4.0 Technology Integration, a first in Canada. The Chair was renewed from 2023 to 2028.

The same year, he founded the ETS Innovation 4.0 Hub, then, in 2019, he was the instigator for the creation of the Innovation 4.0 Network, which is now known as the "SDG Network (Smart-Digital -Green) Innovation™". This academic network, which he has led since its creation, is unique in Canada and brings together the eight Quebec universities. Among the various projects of the SDG Network, since 2022 he has been leading a major project on Advanced Air Mobility with VPorts using eVTOLs.

Hany Moustapha has published around 100 articles and obtained \$14 million in research funding. He has won over thirty awards of distinction for his excellence in industrial and academic research as well as for his leadership, including: *Chevalier de l'ordre national du Québec* (2013), Montreal Inspiration and Research Prize for the top five aviation experts and AIAC's annual James Floyd Award for Aerospace Excellence (2012), CASI's annual McCurdy Award for Aerospace Excellence (2008), ADRIQ's Annual Industrial Career Award (2007), etc.

Professor Moustapha is a known leader in the aerospace community of Montreal, Quebec and Canada. His ability to bring together, create and innovate in his multiple areas of expertise is exceptional and led

him to be co-founder of CRIAQ in 2002, of Aéro Montréal in 2005, of the SDG Innovation™ Network in 2019, etc.

About the aerospace museum and interpretation center project that the QAM wishes to establish at Saint-Hubert airport, Hany Moustapha declares:

“Montreal stands out as a major world hub for civil aviation and the only metropolis where the design, development and manufacture of an aircraft and its components can be carried out within a radius of 50 kilometers. Companies in the sector can also benefit from a highly qualified workforce, university and college programs in aerospace, as well as the support of organizations such as Aéro Montréal, CRIAQ, etc. What we are missing, ultimately, is a museum dedicated to this aerospace industry. My goal will be to mobilize our aerospace ecosystem to develop the QAM at Saint-Hubert in order to showcase our excellence in aerospace technology and products to the general public and younger generations. »

It is therefore with joy and great pleasure that we welcome Professor Moustapha to our organization.

## To meet or interview Professor Hany Moustapha:

[hany.moustapha@maq-qam.ca](mailto:hany.moustapha@maq-qam.ca)

A detailed biography of Professor Moustapha is available on request.

## About Québec Aerospace Museum:

The Québec Aerospace Museum was established as a non-profit society at Saint-Hubert Airport in August 2018.

The main objective of the Society is to create a museum on the property of St-Hubert Airport that will showcase for the general public the innovation and achievements of the aerospace industry in Quebec and Canada. The educational programs of the Museum will provide schools, cadets and youth movements with exclusive access to the exciting world of aerospace and help stimulate interest in aeronautics and space among younger generations.

Website : <http://www.maq-qam.ca>

## For more information:

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