



The Engineering Institute of Canada

2021 Award Citation

EIC Fellow



Gamal Refai-Ahmed

Nominated by IEEE Canada

Gamal Refai-Ahmed is Life Fellow of ASME, Fellow Canadian Academy of Engineering, Xilinx Fellow and Chief Thermo-Mechanical Architect. He has been recognized as one of the global technical leaders of thermal management through his numerous publications (more than 130 publications) and patents & patents pending US (more than 55) and international (more than 120). His contributions are clearly seen in several generations of both GPU and FPGA products.

Gamal is the recipient of 2008 excellent thermal management award, 2010 Calvin Lecture and 2013 K16-Clock award in recognition for his scientific contributions and leadership of promoting best electronics packaging engineering practice. In 2014, Gamal received the IEEE Canada R. H. Tanner Industry Leadership for sustained leadership in product development and industrial innovation.

In 2016, ASME awarded Gamal the ASME Service Award. State University of New York, Binghamton University awarded him the Innovation Partner Award for his industrial role with Binghamton University. In continuation to his contributions to the best engineering practice, State University of New York at Binghamton awarded him the Presidential University medal in 2019 which is the highest recognition honor by the university.

Ladies and gentlemen, and Mr. President, please welcome Gamal Refai-Ahmed as a Fellow of the Engineering Institute of Canada.