



D-Wave Systems Inc.

Phil Kaye, Program Director, Corporate Affairs pkaye@dwavesys.com 343-961-5244

- We are the leader in the development and delivery of quantum computing systems, software, services and the world's first commercial supplier of quantum computers
- Our mission is to unlock the power of quantum computing for the world
- We do this by delivering customer value with practical quantum applications in broad areas including logistics, artificial intelligence, materials sciences, drug discovery, cybersecurity, fault detection and financial modeling.
- Our customers have developed more than 150 early applications applying our current-generation 2000-qubit quantum computer.







Some examples of manufacturing customers who have applied our technology:

- Volkswagen (advanced materials design, battery simulation, traffic routing)
- Ford (autonomous vehicles)
- Avcorp Industries (predictive analytics)
- Airbus (fault-tree analysis)
- Denso (routing Autonomously Guided Vehicles in a factory)

Where High Performance Computing is used in manufacturing, there is the potential for innovative quantum computing solutions to provide unprecedented improvements in efficiency and sharp reductions in the total costs of compute.

Our next generation system (coming mid-2020) will significantly increase the capabilities of our systems to provide commercial advantage for a range of applications.



- The Quantum Computing Company^M
- We are looking to collaborate with other NGen members to explore projects to apply leading-edge quantum computing technology to provide needle-moving innovations for your business.
- I would be delighted to meet with you to explore ideas!



Thanks!

