

## 2020-2021 DMSMS Individual Achievement Award Winner

### Ms. Bich-Hoa Vo



Ms. Bich-Hoa Vo, Naval Information Warfare Center (NIWC) Pacific Integrated Product Team (IPT) Lead for the Defense Logistics Agency (DLA) Advance Microcircuit Emulation (AME) Program was selected for the DMSMS Individual Achievement award for her exceptional leadership in support to the DoD DMSMS program.

Ms. Vo has performed complex engineering analysis and investigation to select suitable emulation microcircuits for the program since 2002. She has evaluated obsolete microcircuit technologies from industry and guided the AME Program in developing advanced technology with high-reliability for military quality microcircuit emulations. These emulation technologies were used to provide form, fit, and function solutions at the digital component level. She worked with all military services, multiple government agencies, and industry partners to develop technical policy, tools, and training material for the AME Program. Her efforts allowed AME Program customers to avoid expensive circuit redesign costs in the sustainment phase.

Her leadership, years of excellent performance, and contributions to the maintenance of critical Department of Defense capabilities have been recognized repeatedly by the AME Program Manager at DLA. Without the work of Ms. Vo and her team, several critical platforms would be unable to source critical microcircuits and would require a significant and expensive redesign. Her AME work avoided potentially billions of dollars in expenditures in redesigning circuits or systems to deal with parts obsolescence. Her abilities to analyze the implications of new microcircuit emulation technologies were instrumental in ensuring that quality and reliable microcircuits will remain available for current and future warfighter systems executing mission critical requirements to keep our country safe.