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| Boeing Defense, Space & Security **P.O. Box 516, MC S064-1100**  **St. Louis, MO 63166**  [**daniel.w.seal@boeing.com**](mailto:daniel.w.seal@boeing.com)  **314-233-1353 (W) 314-452-7963 (C)** DANIEL (DAN) SEAL **Senior Manager**  **Product Lifecycle Management**  **Boeing Defense, Space & Security**  **The Boeing Company** |

Daniel (Dan) Seal is a Senior Manager for Product Lifecycle Management (PLM) at Boeing Defense, Space & Security (BDS) in St. Louis, MO. He leads a multi-disciplined team focused on developing Digital Transformation strategies that leverage Model Based Engineering (MBE) capabilities to achieve step change improvements in productivity, quality and affordability.

Seal also leads the Boeing Immersive Development (ImDev) initiative that deploys collaboration and visualization tools leveraging the Digital Thread and Digital Twin to enable real-time informed decision making across the product lifecycle.

Prior to his current position, Seal served as a Systems Engineering functional manager overseeing a team of 170 engineers in operations analysis and modeling & simulation at the St. Louis site. Seal has 35 years of program management and engineering experience on numerous advanced military aircraft programs. Seal served as chief engineer for the F/A-XX and X-46A programs and as the avionics team lead for the X-45A and McDonnell Douglas Joint Strike Fighter (JSF) programs.

Seal is a champion for improving employee engagement at all levels, and was recognized as a Boeing “needle mover” for achieving employee engagement scores in the top 10% at Boeing. Seal is a past recipient of the Boeing “Valuing Diversity” award.

Seal holds a bachelor’s degree in electrical engineering from Rose-Hulman Institute of Technology in Terre Haute, IN.

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