

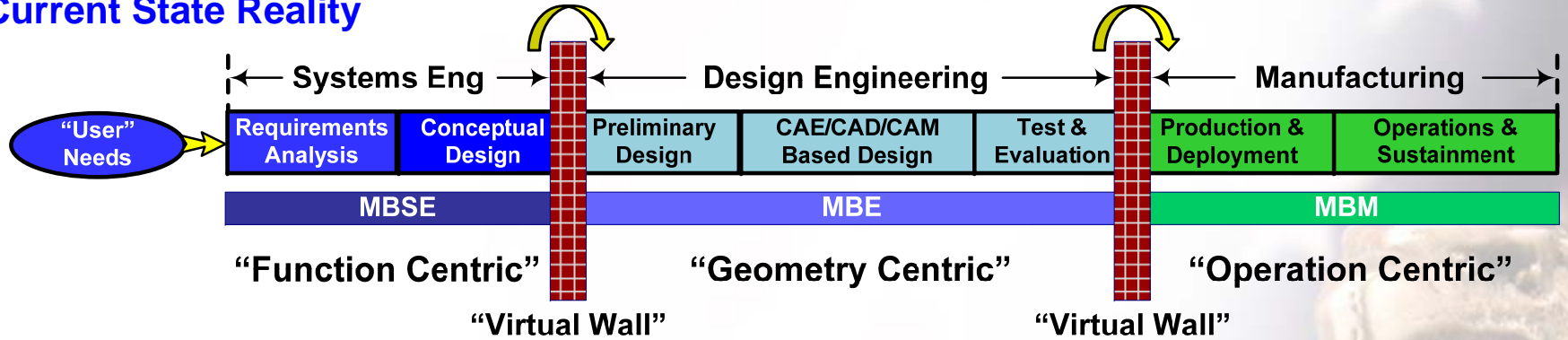
SE Research Gaps & Opportunities “Industry Perspectives”

Bridging the Gap Between Systems
Engineering and Manufacturing

Dr. Al Sanders
Chairman AMEC Committee
NDIA Manufacturing Division

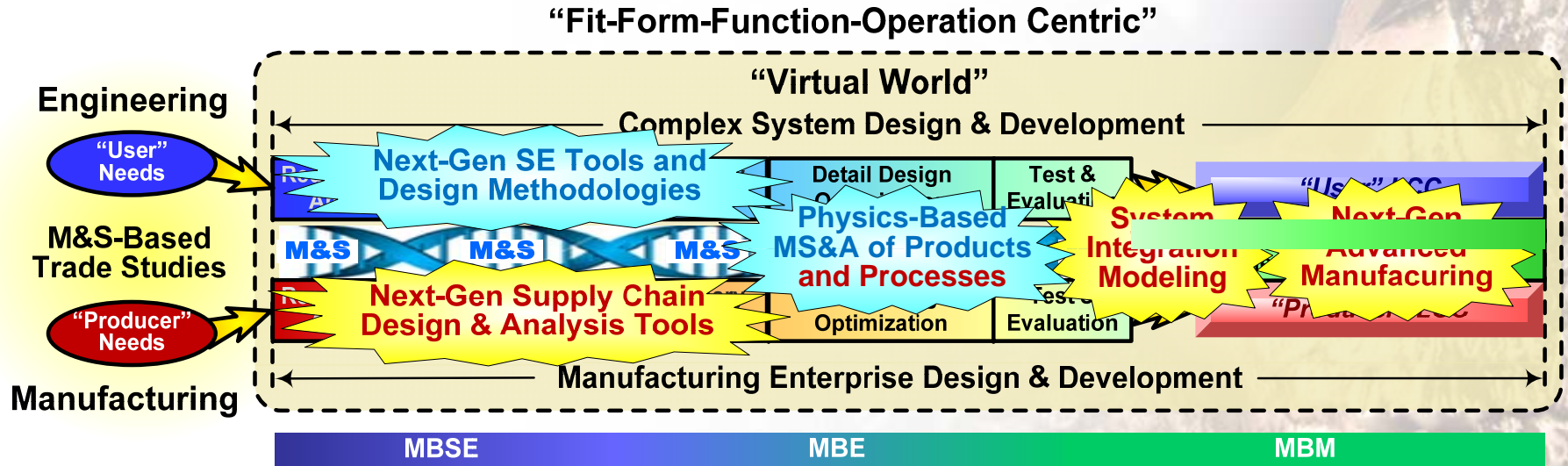
"Virtual Manufacturing" Frontier

Current State Reality



Re-Architecting Product Development for the Information Age

Future State Vision



"M&S-Enabled" Concurrent Engineering