



Where Manufacturing Technology and Talent Matter

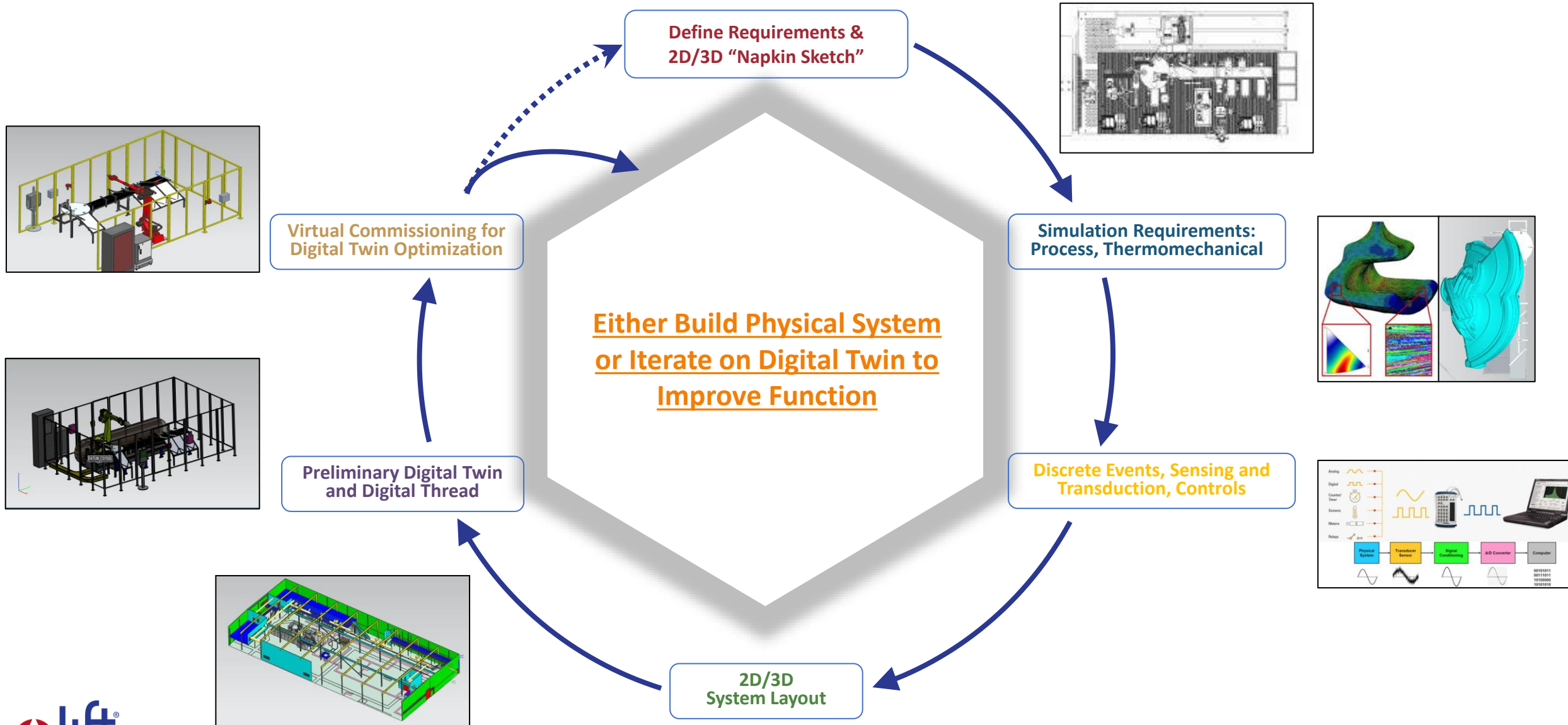
A Public-Private-Partnership:  
Department of Defense – Industry – Academia



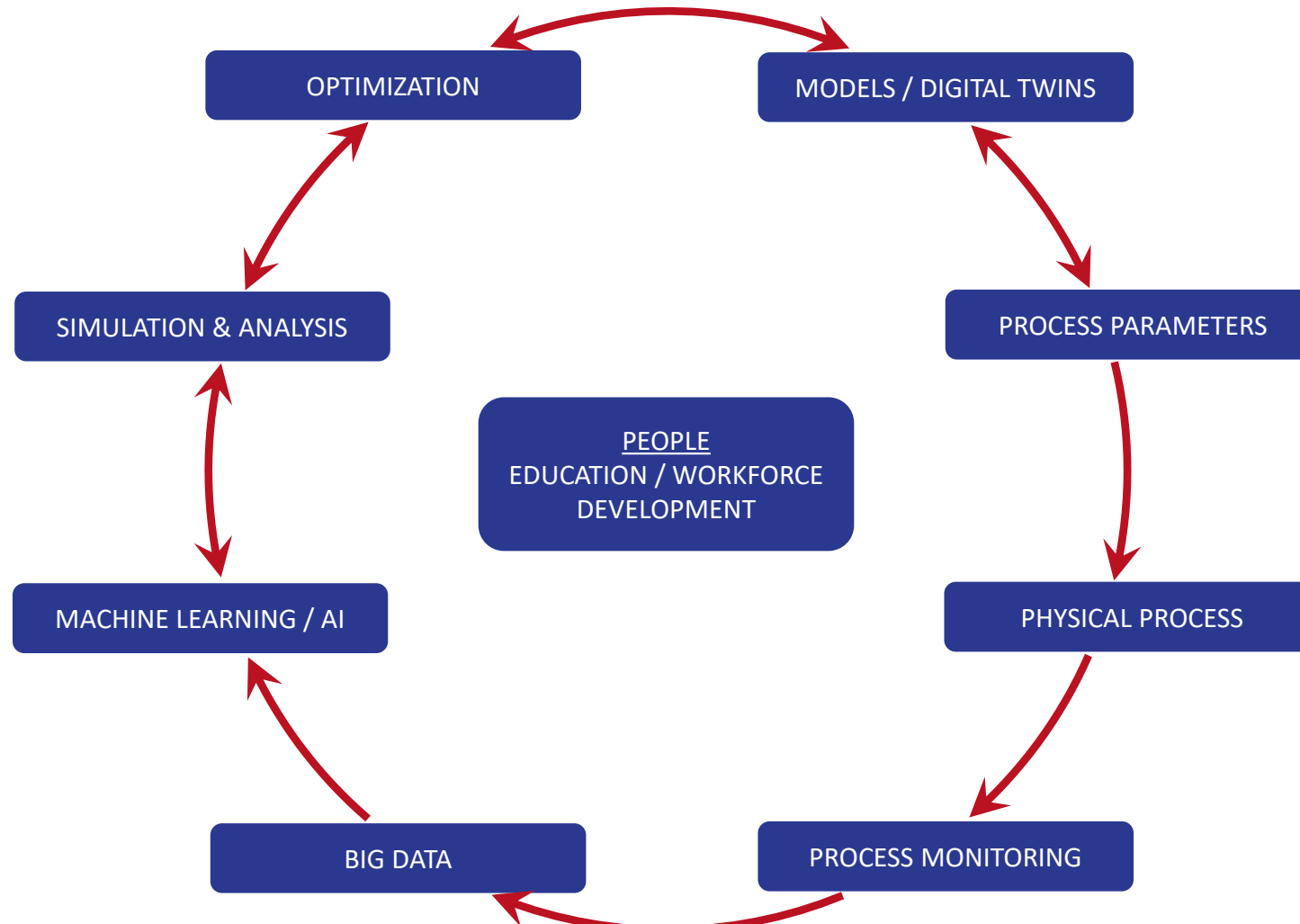
# Design and Modeling of Hybrid Manufacturing Processes

John Keogh, Ph.D.  
Director, Engineering  
November 19, 2021

# Design and Modeling of Hybrid Manufacturing Processes



# Execution of Hybrid Manufacturing



# LIFT Hybrid WAAM Cell







Where Manufacturing Technology and Talent Matter

A Public-Private-Partnership:  
Department of Defense – Industry – Academia



# THANK YOU!



Follow us on  
LinkedIn at LIFT



Follow us on  
Twitter  
@NewsFromLIFT

LIFT:

(313) 309-9003

[communications@almmii.org](mailto:communications@almmii.org)

[www.lift.technology](http://www.lift.technology)