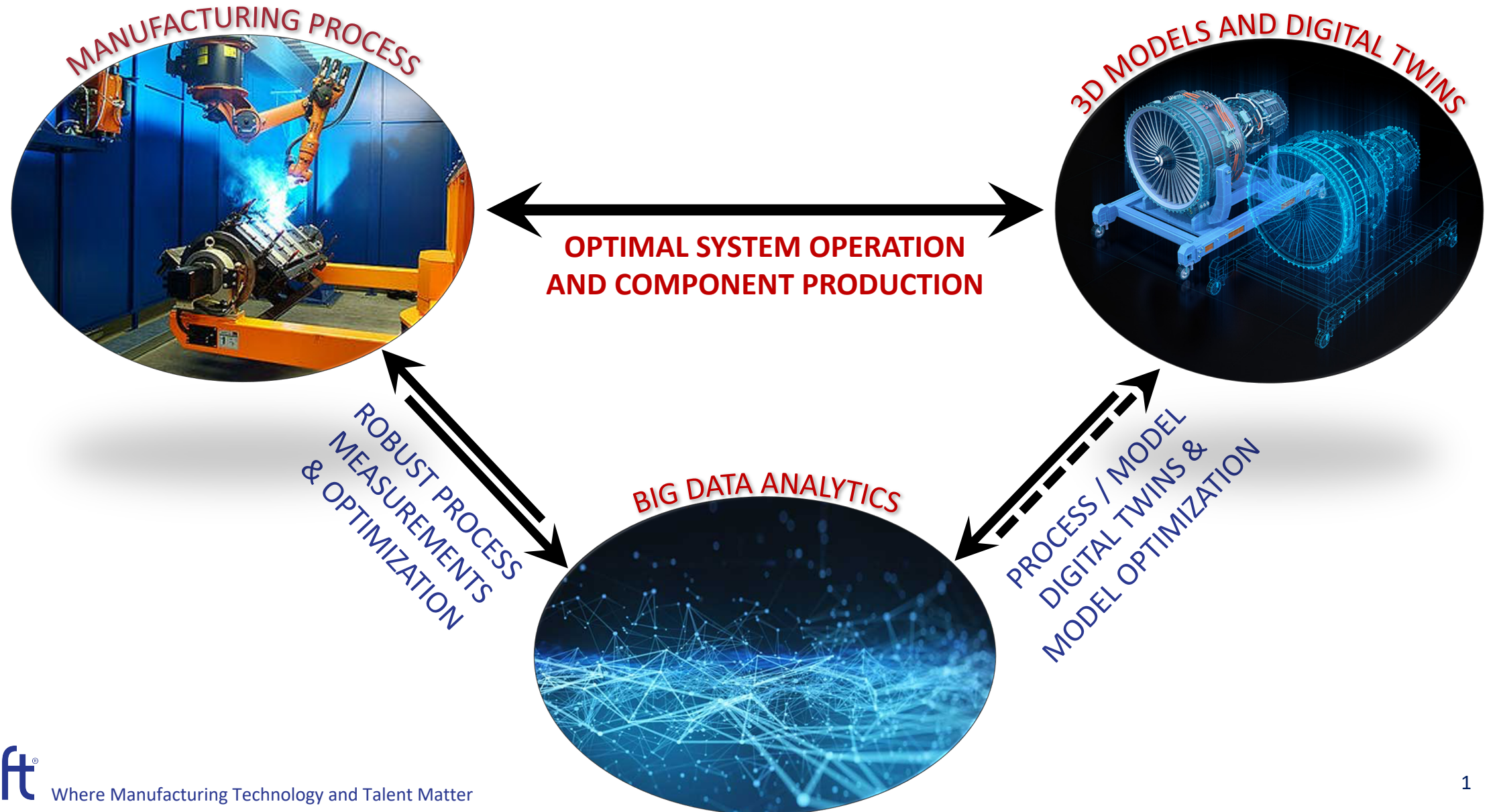


# Smarter Manufacturing and the Digital Thread



# Wire Arc Additive Manufacturing (WAAM)

WAAM leverages welder-robot integration and a robust equipment and supply chain to enable large-platform metal additive manufacturing (AM). Unlike powder bed AM, wire-feed AM can be scaled to fabricate large parts at relatively low cost.





# Incremental Sheet Forming (ISF)

Incremental, localized stretching of sheet material applied in a spiraling toolpath yields components that would otherwise require very expensive stamping to produce, or that may not be made by stamping.

