

Systems Engineering Defined

The field of systems engineering solves large, complex problems that exist across a variety of industries. The systems concept considers all of the requirements for a product by looking at it as a whole, taking into account stakeholder needs, technical performance, cost, quality, manufacturing, public perception, environmental impact, life cycle management, ease of use, and more.

The Systems Engineering process integrates technical disciplines and specialty groups to effectively move a product through the development gates from concept to production to operation and retirement/replacement.

