# Technology Readiness Levels (TRLs)

- TRLs:
  - Developed by NASA in the 1980s
  - Widely adopted by the DoD in 1990s

- TRLS provide a common language and standard for:
  - Assessing the *performance maturity of a technology* and plans for its future maturation throughout the technology's life cycle
  - Understanding the level of performance risk in trying to transition the *technology*
  - Each successive level defines *technology* maturity on an increasingly more complex deterministic scale

- TRLs are validated/demonstrated through testing