

ASME STRATEGY

MISSION

Advance engineering
for the benefit
of humanity

VISION

The premier resource
for the engineering
community globally

ASPIRATIONS

are to address these global challenges:

Sustainable Solutions
Clean Energy
Efficient Housing
Clean Water

Efficient Transportation
Public Safety
Public Healthcare

WE WILL SERVE THOSE ASPIRATIONS THROUGH THESE STRATEGIC TECHNOLOGIES GLOBALLY:

ADVANCED MANUFACTURING

Additive Manufacturing
Industry 4.0

BIOENGINEERING

Cellular Manufacturing
Biologics
Tissue Engineering

PRESSURE TECHNOLOGY

Design | Materials
Fab Inspection
Operation Commissioning
Maintenance

INTERNET OF THINGS

DESIGN
ENGINEERING

NANO
TECHNOLOGY

CYBERSECURITY

MATERIALS

SUSTAINABILITY

ARTIFICIAL
INTELLIGENCE

BIG DATA ANALYTICS

CLEAN ENERGY

Solar | Wind |
Biomass Storage | Nuclear

ROBOTICS

Industrial Automation | UAVs
Field | Mobile | Autonomous