



# SPACE TECHNOLOGY

How do we make it for the benefit of all?

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[www.nasa.gov](http://www.nasa.gov)







# Creating New Industries Through Purposeful Technology Transfer

Enabling  
Exploration  
Technology

Terrestrial  
Application

## ELECTRIC PROPULSION

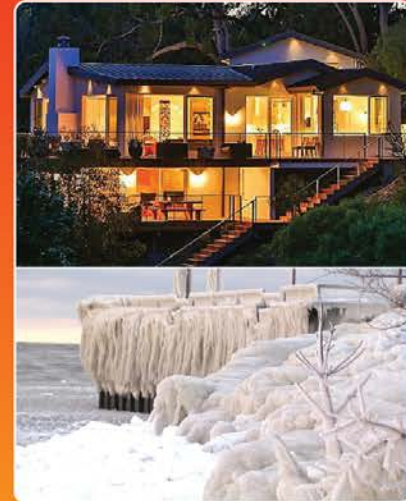


# Extracting Intellectual Property From the Mind of the Inventor Into the Hands of the Entrepreneur

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## RADIOISOTOPE POWER SYSTEMS

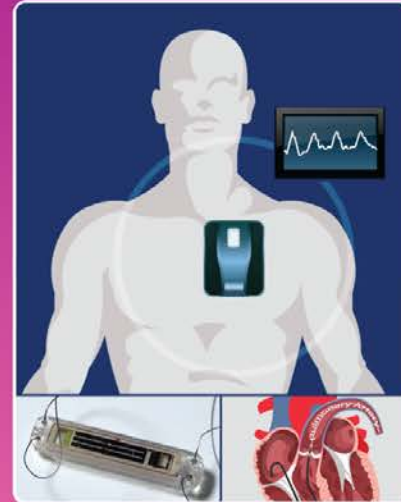


# Cross Technical Disciplines to Increase Socioeconomic Benefits

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## SPACE COMMUNICATIONS TECHNOLOGY



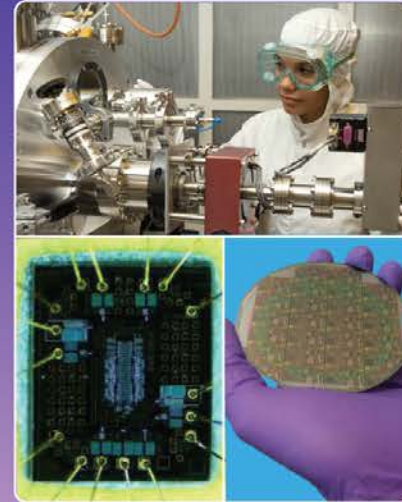
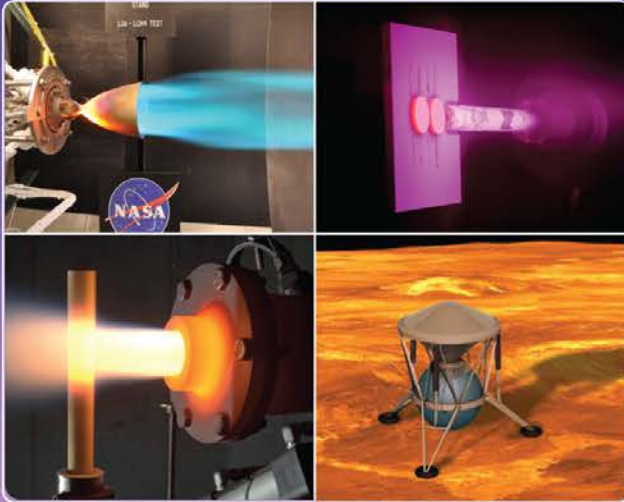


# Simplifying Licensing Processes

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## EXTREME ENVIRONMENT MATERIALS

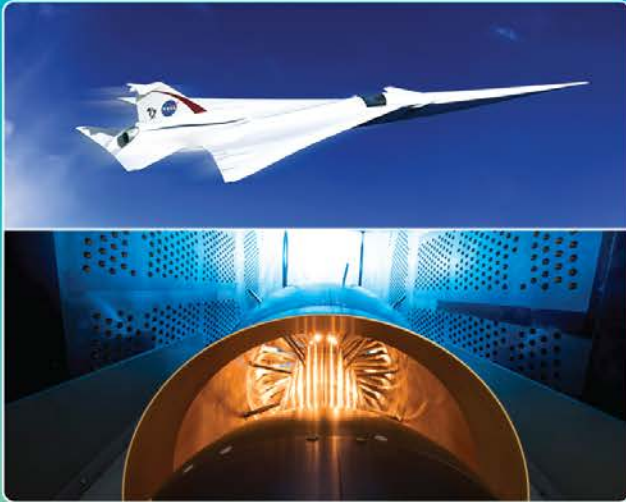


# Thinking Globally When Innovating Locally

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## AIR-BREATHING PROPULSION





# Engaging New Models of Public-Private Partnerships to Create Terrestrial and Extraterrestrial Markets

Autonomous  
Excavation Equipment

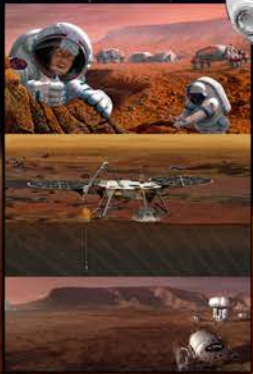
Smart Power Infrastructure

Liquefaction, Transfer, and  
Storage of Cryogenic Fluids

Using Raw Materials  
for Construction

Robotics and  
Artificial Intelligence

Energy-Efficient  
Materials Processing



*"We're not up there in space just to joyride, We're up there to  
Do things that are of value to everybody right here on Earth."*

—John Glenn