

# A Prime's Perspective

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# Lockheed Martin Organization



LOCKHEED MARTIN



## Electronic Systems



## Aeronautics



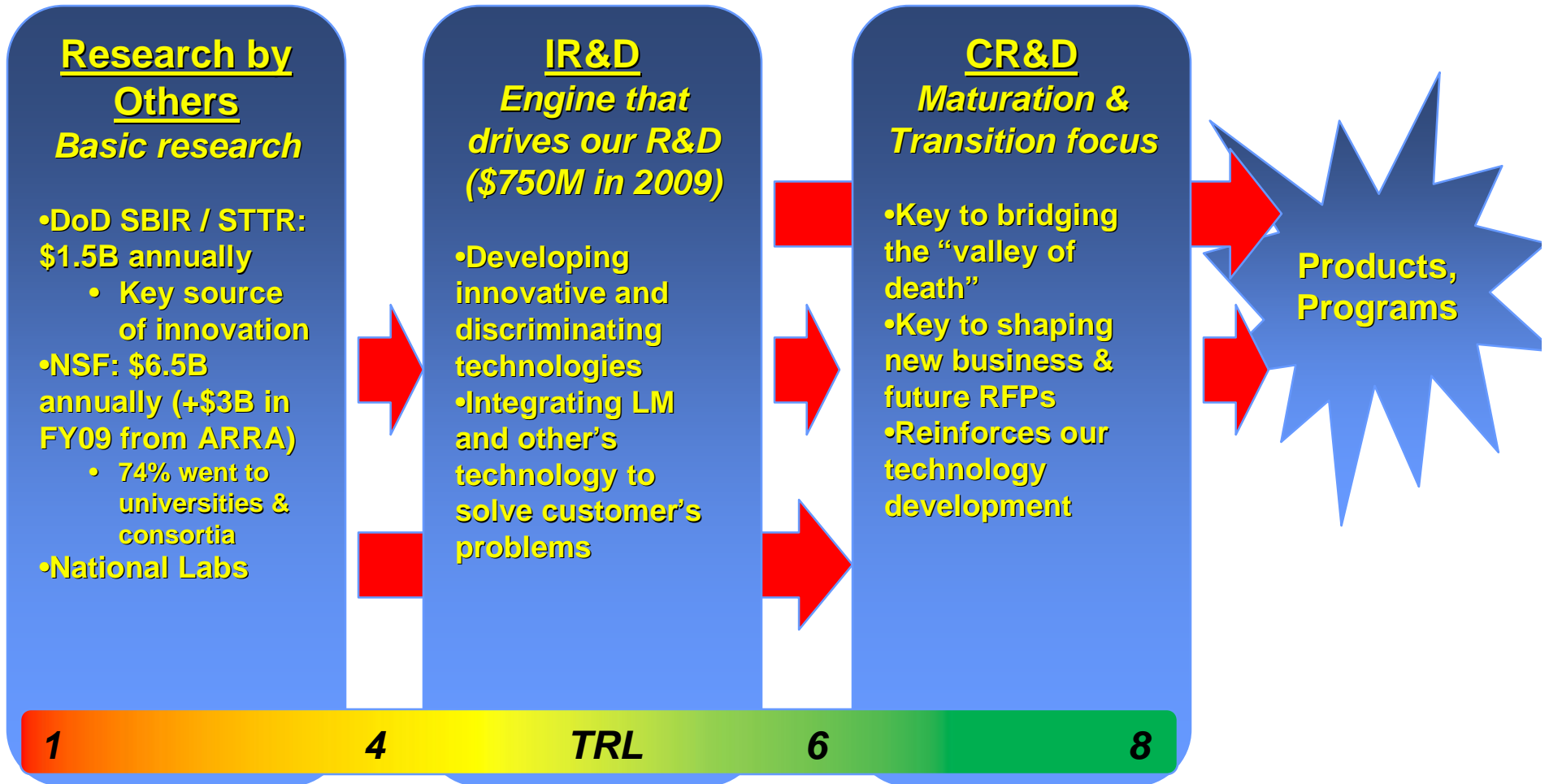
## Information Systems and Global Solutions



## Space Systems



# LM General R & D Pipeline



Innovation is Key to the Long Term Success of LM

# LM Strategic Technology Threads (STT)

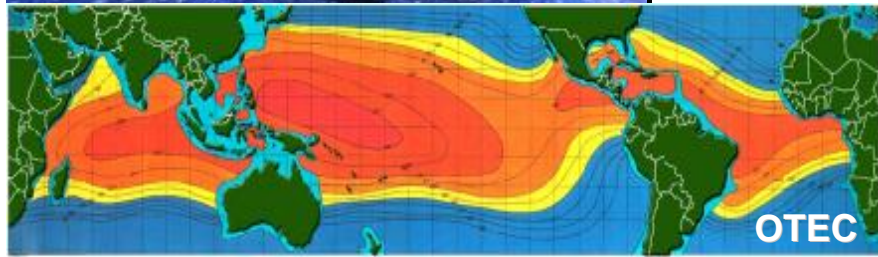


<b>1. Advanced Active and Passive Sensing</b>	<b>9. Energy and Climate Change</b>
<b>2. Advanced and Complex Software</b>	<b>10. Human Terrain</b>
<b>3. Autonomous Systems</b>	<b>11. Information Assurance and Information Operations</b>
<b>4. Biometrics</b>	<b>12. Nanotechnology</b>
<b>5. Chemical-Biological Defense and Response</b>	<b>13. Predictive and Responsive Logistics</b>
<b>6. Decision Support Systems</b>	<b>14. Signatures and Phenomenology</b>
<b>7. Directed Energy</b>	<b>15. Systems Biology</b>
<b>8. Distributed ISR and Attack</b>	

# Energy and Climate Change



- Ocean Thermal Energy Conversion (OTEC)
- Fuel Cells
- Microgrid
- Mobile Waste to Energy Conversion (MWEK)

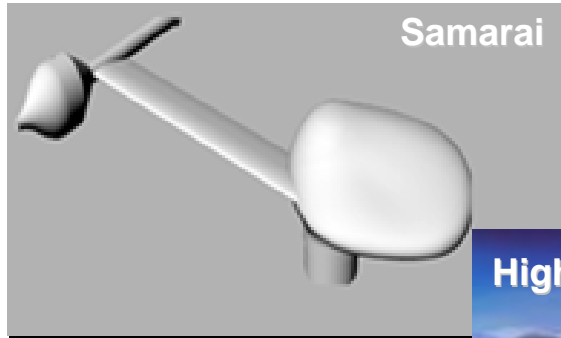




# Autonomous Systems



- Desert Hawk
- Offshore Platform Inspection System
- High Altitude Airship (HAA)
- LM Samarai



# SBIR / Small Business Interactions



- **SBIR BAAs**
  - Inputs on topics
  - Topic mapping to LM Subject Matter Experts
  - Proposal support
  - SBIR project execution
- **Small Business Outreach**
  - Government agencies sponsored SBIR events
  - LM sponsored workshops
  - Mentoring
- **Joint R&D**
- **Facilities**
- **[www.lockheedmartin.com/suppliers](http://www.lockheedmartin.com/suppliers)**

**Small Businesses Are a Valuable and Proven Source of Innovation**

# LM Vision and Values



**Powered by Innovation, Guided  
by Integrity, We Help Our  
Customers Achieve Their Most  
Challenging Goals**

- Do What's Right**
- Respect Others**
- Perform With Excellence**





