Both top-line and bottom-line considerations drive digital twin investments. A&D organizations plan to invest $1.9 billion more in digital twins in 2023 compared to 2021. This message contains information that may be privileged or confidential and is the property of Capgemini Research Institute.

**Digital Twins Aid Sustainability Efforts**

- **Operations**
  - 73% of organizations believe digital twins will aid sustainability efforts.
- **Production**
  - 76% of organizations believe digital twins will aid sustainability efforts.

**Digital Twins Enable Collaboration**

- 61% of organizations believe digital twins will enable collaboration.
- 59% of organizations believe digital twins will enable collaborative decision-making.
- 75% of organizations believe digital twins will enable cross-functional collaboration.

**Digital Twins Promote Interoperability**

- 63% of organizations believe digital twins will promote interoperability to improve standardization.
- 59% of organizations believe digital twins will promote interoperability to improve operational boost.

**Digital Twins Provide an Immersive Training Environment**

- 75% of organizations believe digital twins will provide an immersive training environment.
- 63% of organizations believe digital twins will provide an immersive training environment.

**Digital Twins Support Airworthiness Certification**

- 73% of organizations believe digital twins will support airworthiness certification.

**Digital Twins Aid Certification**

- 71% of organizations believe digital twins will aid certification.
- 73% of organizations believe digital twins will aid certification.

**Digital Twins Drive Change Through Program Governance**

- 73% of organizations believe digital twins will drive change through program governance.
- 59% of organizations believe digital twins will drive change through program governance.

**Digital Twins Support Process Improvement**

- 75% of organizations believe digital twins will support process improvement.
- 76% of organizations believe digital twins will support process improvement.

**Digital Twins Support Predictive Maintenance**

- 76% of organizations believe digital twins will support predictive maintenance.

**Digital Twins Support Risk Mitigation**

- 67% of organizations believe digital twins will support risk mitigation.
- 63% of organizations believe digital twins will support risk mitigation.

**Digital Twins Support Data Governance**

- 71% of organizations believe digital twins will support data governance.
- 63% of organizations believe digital twins will support data governance.

**Digital Twins Support Cybersecurity**

- 75% of organizations believe digital twins will support cybersecurity.
- 71% of organizations believe digital twins will support cybersecurity.

**Digital Twins Support Endpoint Security**

- 71% of organizations believe digital twins will support endpoint security.
- 67% of organizations believe digital twins will support endpoint security.

**Digital Twins Support Supply Chain**

- 63% of organizations believe digital twins will support supply chain.
- 73% of organizations believe digital twins will support supply chain.

**Digital Twins Support Remote Collaboration**

- 67% of organizations believe digital twins will support remote collaboration.
- 63% of organizations believe digital twins will support remote collaboration.

**Digital Twins Support Physical Security**

- 63% of organizations believe digital twins will support physical security.
- 71% of organizations believe digital twins will support physical security.

**Digital Twins Support Augmented Reality**

- 67% of organizations believe digital twins will support augmented reality.
- 61% of organizations believe digital twins will support augmented reality.

**Digital Twins Support Mixed Reality**

- 61% of organizations believe digital twins will support mixed reality.
- 63% of organizations believe digital twins will support mixed reality.

**Digital Twins Support Virtual Reality**

- 67% of organizations believe digital twins will support virtual reality.
- 63% of organizations believe digital twins will support virtual reality.

**Digital Twins Support Mixed Reality**

- 61% of organizations believe digital twins will support mixed reality.
- 63% of organizations believe digital twins will support mixed reality.

**Digital Twins Support Virtual Reality**

- 67% of organizations believe digital twins will support virtual reality.
- 63% of organizations believe digital twins will support virtual reality.

**Digital Twins Support Augmented Reality**

- 61% of organizations believe digital twins will support augmented reality.
- 63% of organizations believe digital twins will support augmented reality.

**Digital Twins Support Mixed Reality**

- 61% of organizations believe digital twins will support mixed reality.
- 63% of organizations believe digital twins will support mixed reality.

**Digital Twins Support Virtual Reality**

- 67% of organizations believe digital twins will support virtual reality.
- 63% of organizations believe digital twins will support virtual reality.