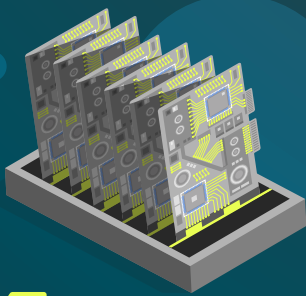


1 Prevents Damage to Electronics

- Electrostatic Discharge (ESD) can damage sensitive electronics components like microchips and circuit boards.
- Even a small discharge, invisible to the human eye, can permanently harm electronic devices.



2 Reduces Production Costs

- ESD damage leads to defective products, increasing manufacturing costs due to rework or replacements.
- Using ESD-safe materials prevents failures and improves production efficiency.



3 Enhance Workplace Safety

- In environments with flammable gases or chemicals, an uncontrolled static discharge can ignite fires or explosions.
- ESD materials help dissipate static safely, reducing hazards.



4 Improves Reliability of Equipment

- Preventing static-related failures ensures that electronic devices and equipment function correctly and last longer.
- This is critical in industries like aerospace, healthcare and telecommunications.



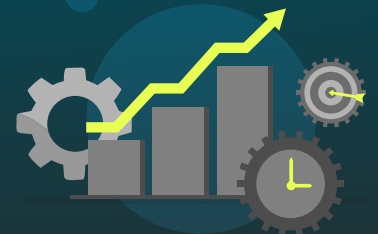
5 Complies with Industry Standards

- Many industries require compliance with ESD protection standards (e.g., ANSI/ESD S20.20, IEC 61340).
- Using ESD materials ensures regulatory compliance and maintains product quality.



6 Enhance Productivity

- ESD-safe environments downtime caused by damaged equipment and rejected products.
- Workers can handle components confidently without risking electrostatic damage.



7 Protects Your Electronics

- Electrostatic sparks are absorbed by the 3D printed jigs protecting your electronics.

