



Industry

Information Technology (IT)

Application

Production Management

Product

MS852 DPM ESD

Case Description

The client in India is a global leader renowned for its innovative approach to high-tech electronics production. With a strong emphasis on innovation and customer service, this company is a significant provider of technology solutions worldwide. It caters to a diverse range of customers, from individual consumers to large enterprises, maintaining a leading position in the technology sector.

Challenge

They faced significant challenges with their existing scanners' ESD protection methods. Initially, they used ESD-safe fabric to cover the scanners, addressing the static electricity issue indirectly, rather than the scanner units themselves possessing inherent ESD protection. This approach was not only costly but also inadequate, posing a risk of damaging sensitive electronic components due to static discharge.

Solution / Reasons to Choose Unitech MS852 DPM ESD Scanner

The enterprise initially used scanners with ESD protective measures that were costly and ineffective, risking damage to sensitive components. To address these challenges, the company adopted the Unitech MS852 DPM ESD scanner, which features a casing inherently protected against ESD. This eliminates the need for extra measures like covers or sprays. The scanner's ability to meet strict safety standards aligned well with the company's need for a reliable scanning solution in sensitive environments. This change not only enhanced the reliability of their equipment in protecting against static damage but also streamlined the production process with an ESD-safe protection solution. This significantly improved operational efficiency and safeguarded the integrity of sensitive components.

Benefits for Clients

- **Inherent ESD Protection:** The scanner's design incorporates materials that are ESD-safe, ensuring permanent and effective protection against electrostatic discharge, crucial for maintaining component integrity.
- **Cost Efficiency:** By eliminating the need for additional ESD safety measures, the scanner significantly reduces operational costs.
- **Operational Reliability:** The scanner enhances production efficiency by reliably preventing ESD-related disruptions and component damage, thus supporting continuous and efficient manufacturing processes.



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