SOP-447





SOP ToolBox

Creating SOPs doesn't have to be a complex task! Begin with Fhyzics' SOP Templates, Forms, Checklists, and Agreements.

Easily tailor them to your organisation's needs in a user-friendly PPT format. Select your specific domain, and we'll provide you with the customized templates within a week.

https://pages.fhyzics.net/sop-toolbox

and materials provided in this Standard Ope rating by Fhyzics Business Counsultants Pvt. Ltd. including but not limited to text, images, videos, documents, and software, are protected by copyright laws and are the intellectual property of Fhyzics Business Counsultants Pvt. Ltd. Unauthorized reproduction, distribution, or use of these materials in any form is strictly prohibited and may result in legal action. Any authorized use of Fhyzics Business Counsultants Pvt. Ltd' materials must include proper attribution and is subject the terms and conditions set forth to by Fhyzics Business Counsultants Pvt. Ltd.

3 June 2024 2

Top 50 SOPs for Standard Operating Procedures (SOPs) for Printed Circuit Assembly (Electronic Assembly) Manufacturing



SOP-447-001: Standard	Operating	Procedure fo	r Design Review
SOP-447-002: Standard	Operating	Procedure fo	r Material Procurement
SOP-447-003: Standard	Operating	Procedure fo	r Incoming Material Inspection
SOP-447-004: Standard	Operating	Procedure fo	r PCB Fabrication
SOP-447-005: Standard	Operating	Procedure fo	r Solder Paste Application
SOP-447-006: Standard	Operating	Procedure fo	r Pick and Place
SOP-447-007: Standard	Operating	Procedure fo	r Reflow Soldering
SOP-447-008: Standard	Operating	Procedure fo	r Automated Optical Inspection (AOI)
SOP-447-009: Standard	Operating	Procedure fo	r Through-Hole Assembly
SOP-447-010: Standard	Operating	Procedure fo	r Wave Soldering
SOP-447-011: Standard	Operating	Procedure fo	r Hand Soldering
SOP-447-012: Standard	Operating	Procedure fo	r Conformal Coating
SOP-447-013: Standard	Operating	Procedure fo	r Inspection and Testing
SOP-447-014: Standard	Operating	Procedure fo	r Functional Testing
SOP-447-015: Standard	Operating	Procedure fo	r In-Circuit Testing (ICT)
SOP-447-016: Standard	Operating	Procedure fo	r Burn-In Testing
SOP-447-017: Standard	Operating	Procedure fo	r X-ray Inspection
SOP-447-018: Standard	Operating	Procedure fo	r Final Assembly
SOP-447-019: Standard	Operating	Procedure fo	r Box Build
SOP-447-020: Standard	Operating	Procedure fo	r System Integration
SOP-447-021: Standard	Operating	Procedure fo	r Quality Control
SOP-447-022: Standard	Operating	Procedure fo	r ESD Control
SOP-447-023: Standard	Operating	Procedure fo	r Workstation Setup
SOP-447-024: Standard	Operating	Procedure fo	r Equipment Calibration
SOP-447-025: Standard	Operating	Procedure fo	r Preventive Maintenance
SOP-447-026: Standard	Operating	Procedure fo	r Environmental Management
SOP-447-027: Standard	Operating	Procedure fo	r Waste Management
SOP-447-028: Standard	Operating	Procedure fo	r Component Traceability
SOP-447-029: Standard	Operating	Procedure fo	r ECO (Engineering Change Order)
Process			

3 June 2024 3

SOP-447-030: Standard Operating Procedure for Documentation Control



SOP-447-031: Standard Operating Procedure for Supplier Qualification SOP-447-032: Standard Operating Procedure for Employee Training SOP-447-033: Standard Operating Procedure for Emergency Response SOP-447-034: Standard Operating Procedure for Security Protocols SOP-447-035: Standard Operating Procedure for IT Systems Security SOP-447-036: Standard Operating Procedure for First Article Inspection (FAI) SOP-447-037: Standard Operating Procedure for Component Receiving and Storage SOP-447-038: Standard Operating Procedure for SMT Stencil Cleaning SOP-447-039: Standard Operating Procedure for SMT Machine Setup SOP-447-040: Standard Operating Procedure for In-Process Inspection SOP-447-041: Standard Operating Procedure for Reliability Testing SOP-447-042: Standard Operating Procedure for RoHS Compliance SOP-447-043: Standard Operating Procedure for NPI (New Product Introduction) SOP-447-044: Standard Operating Procedure for Manufacturing Data Analysis SOP-447-045: Standard Operating Procedure for Lean Manufacturing Practices SOP-447-046: Standard Operating Procedure for Continuous Improvement SOP-447-047: Standard Operating Procedure for Customer Communication SOP-447-048: Standard Operating Procedure for Shipping and Packaging SOP-447-049: Standard Operating Procedure for Product Traceability SOP-447-050: Standard Operating Procedure for End-of-Line Testing

3 June 2024 4





Fhyzics Business Consultants Pvt. Ltd. www.Fhyzics.net