

SMT

WORLDWIDE

 PART OF INCORPORATECHNO



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Process Support at Customer Site

Description

Specialized technical assistance service provided at the customer's facilities, aimed at optimizing, stabilizing, and improving production processes associated with industrial equipment and solutions.

SMT Worldwide acts as a strategic technological partner, providing a global approach based on multidisciplinary expertise in electronics and semiconductor production lines.

Modalities

- On-site intervention
 - Remote support (where applicable)
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Advanced Services Included (depending on scope)

- PFMEA analysis (risk identification and mitigation)
- AI-based development:
 1. Process data analysis
 2. Predictive models (maintenance, quality, deviations)
 3. Algorithm-based parameter optimization
 4. Smart Factory / Industry 4.0 integration
- Consumables optimization
- Identification of upgrade opportunities

Scope of the Service

- Technical analysis of the production process
 - Evaluation of critical parameters
 - Identification of deviations, bottlenecks, and opportunities
 - Adjustment of machine parameters within capability
 - Stabilization of production and reduction of variability
 - Recommendations for yield, quality, and productivity
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Exclusions

- Guaranteed production results (yield, UPH, scrap, etc.)
 - Full product design
 - Non-scoped AI/software developments
 - Structural modifications
 - Supply of materials
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Value Added SMT Worldwide

- Multidisciplinary approach across full production line
- Expertise in machinery, process, software and AI
- Custom solution capability
- Strong consumables optimization knowledge
- Continuous improvement and digitalization focus

Commercial Conditions

- Best-effort service
 - Results depend on external factors
 - Customer must ensure availability of data, materials and personnel
 - Additional scope may generate extra costs
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