

Overview - PEWIN Not just a Switches Company!! MANUFACTURING FACILITIES SALES & BRANCH OFFICES We were always known as a company that MANUFACTURING dealt primarily in switches. Switches form only a portion of our offerings, here is a glimpse of the 4 Areas sectors that we've established our presence in. Our products are available under the Anchor and Panasonic brand. NABL accredited laboratory ISO 5000:2018 certified for energy management RoHS compliant products Branch & Sales Office■ Factory

2

© Panasonic Electric Works Inc

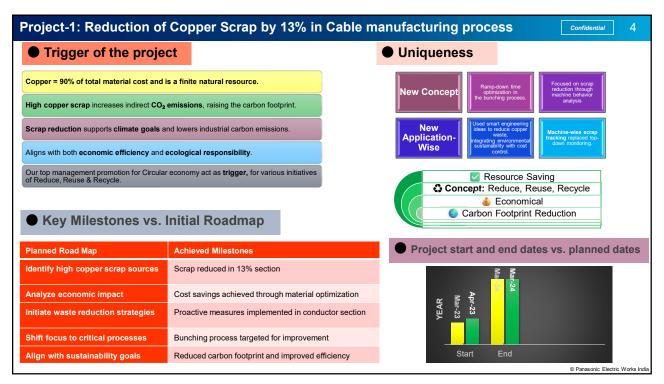
Electric Works Company **Project:-**Resource Optimization in Cable and Switch Socket Manufacturing

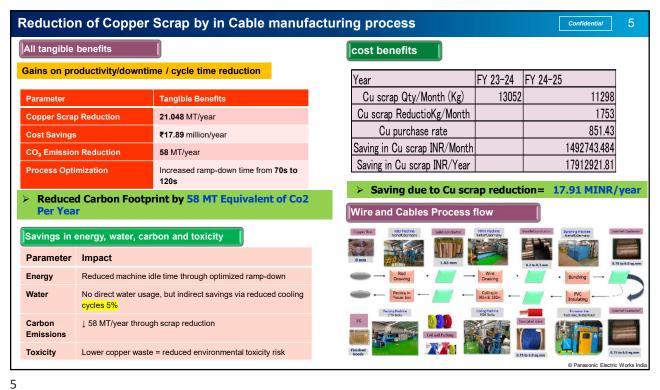
Project Objective:-

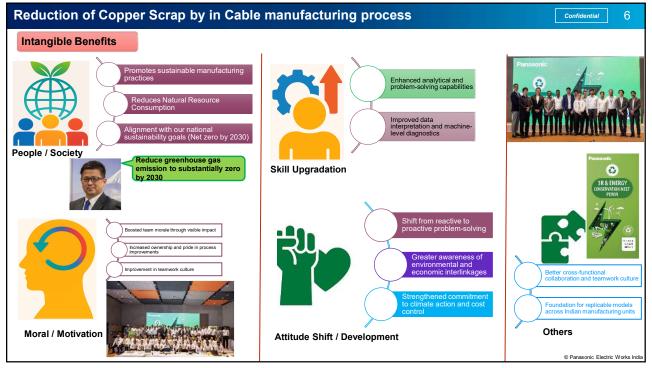
- To improve material efficiency and reduce environmental impact by:
- ✓ Reducing Copper Scrap by 13% in the cable manufacturing process through process control and waste reduction.
- ✓ Optimizing the design of Switch & PM 6A 3-Pin Sockets to reduce the use of plastic and brass materials, enhancing resource utilization without compromising product quality.

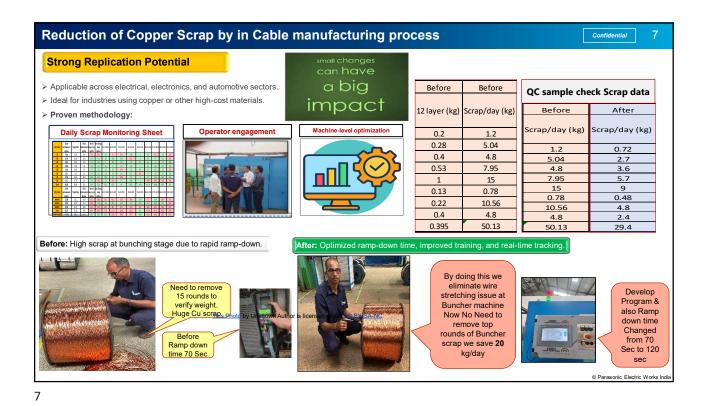
Panasonic

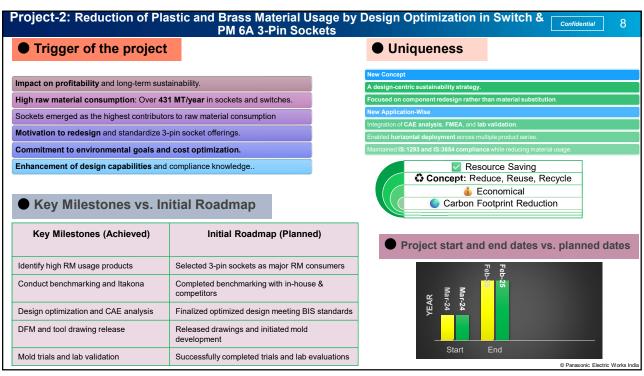
3

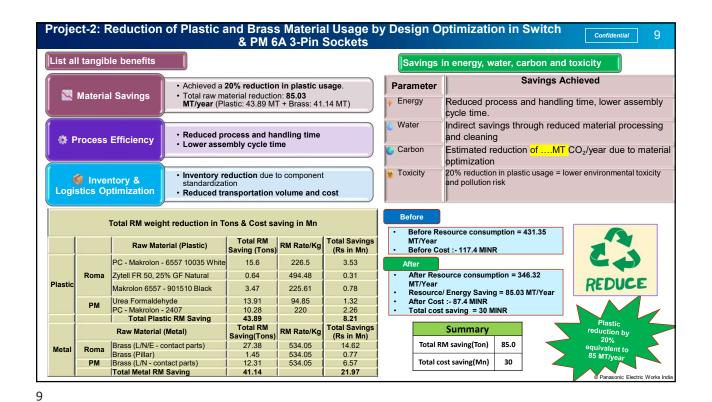












Project-2: Reduction of Plastic and Brass Material Usage by Design Optimization in Switch & PM 6A 3-Pin Sockets **Intangible Benefits** Gained expertise in CAE analysis, FMEA, and design optimization Deeper understanding of component behavior and material performance Environmental impact Tech Skill 6 Reduce greenhouse gas Upgradation emission to substantially zero Ensured adherence to IS:1293 and IS:3854 through design and Foundation for replicable models across Indian manufacturing units Others **Better Documentation Capabilities** Compliance with IS Standards © Panasonic Electric Works Indi

