Sonam: Wanted to inform that Sidwal is the first company in India to sign up for IPC’s Electronics Assembly for Engineers (EAE) online course. How did you come to know about this online course?

Sunil: I was looking for a course that provides knowledge on assembly process, to be oriented to all applicable standards on the stages of PCBA manufacturing. IPC’s website was the first choice to look for the content. I felt lucky to find a course that addresses core areas in inspecting, manufacturing and qualifying assembly processes.

Sonam: What was the best part of EAE course?

Sunil: The Engineering documentation and measurement modules was a bonus deal. The EAE course is a complete package (basics to core) for PCB fabrication and assembly, soldering, coating, wire-harness technologies, component identification, drawings, specifications and quality assurance.

Sonam: Has the EAE course addressed your requirements?

Sunil: The EAE course delivers basics and core techniques in a way that a newcomer or a non-technical staff can also learn and make process interaction more professional. Even on comparisons with other self-paced courses the EAE course remained the optimal choice. We wanted a best-in-class training course for our team. The course content, delivery style and methods are designed in the way that you learn and be confident to face all electronics assembly manufacturing processes. I would like to thank the IPC Education Team for producing such a unique product.

Sonam: Please tell us about your company and products.

Sunil: Sidwal develops and manufactures customized HVAC (Air-conditioner), refrigeration products there Electronics Controlers, Inverters and Electrical Panels for Mass-Transportation (Railways, Metro, Buses) and Defense segment.

Sonam: Your company products have been adding value to India’s railway and transport sector. Tell us your company’s success story?

Sunil: Sidwal has pioneered many Indian railway and defense industry products -- from the first long-distance train roof mounted HVAC to defense missile launcher thermal units. Sidwal has over 65 types of products for its customers pan-India and across the world. Aiming for total customer satisfaction, we developed an indisputable reputation of strict adherence to quality management systems. We supply quality products with continual improvement to our systems. Sidwal entered the air conditioning and refrigeration industry in 1974. Through extensive in-house research and development, Sidwal has become known for its performance excellence and product quality. Ruggedness and longevity of our products through a strict quality control and testing has been Sidwal’s key strength backed up by a strong dedicated and disciplined team.

Sonam: Quality products start with a well-trained workforce, tell us about your company’s initiative on training.

Sunil: Our experience has shown that when technology advances and workplace methods and strategies improve, there is a need to align the team with these changes in terms of knowledge, skills, values and capabilities. For enhancement, the best way is to expose teams to consistent training which improves performance and boosts morale. This reduces waste of resources in production processes, promotes professionalism with process uniformity, which is directly proportional to a company’s high customer valuation. We feel IPC education and training supports building electronics knowledge and skills.

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