

POWER BRAND

Journey of Innovation



Greater Mohali Area Development Authority, Punjab

Sharmila Kumbhat, Director, K-Lite Industries, Chennai, started her professional career at the early age of 16 in a grill manufacturing unit, "Metal Craft", supporting her father Dilip Kumbhat. At the age of 19, she won "Best Female Entrepreneur Award" presented to her by the Chief Minister of Tamil Nadu. Later, she studied in the US, at the Parsons School of Design in New York. She extensively travelled around the world and gained further experience and understanding from different cultures, which continuously influenced her design and business acumen. While living in the US, she started and ran two very successful export-oriented companies. Due to her urge to come home in order to directly involve more in homeland, coupled with the emotional quotient of bringing up her children in India, she joined K-Lite in 2011. Within a short span of time, she was able to prove herself, earning the title of "Director of New Business Development". K-Lite has broken into international markets, progressed tremendously and the company's turnover has grown by more than 400 per cent under her directorship. In 2017-18, she went to Dubai and won "AsiaOne - World's Greatest Brands" for K-Lite's architectural lighting and poles.

In 1977, K-Lite began a long journey of innovation in lighting products, chasing the dream of light. Light allows us to realise the possibilities of our imagination. The quality of light influences the quality of life and it is clear that light must combine technique and emotions contemporaneously, defining new values, meanings, feelings, culture, comfort etc., overcoming the simple light - dark dichotomy. K-Lite, through its innovative outlook, has showcased a whole range of new products under various portfolios. The range is all the more very special because of the light source viz., energy saving, environment-friendly "green" lighting with LED. The application with innovative design using LED includes retail lighting, office lighting, consumer luminaires, architectural lighting, facade lighting, pathway lighting, in-ground luminaire, tree-uplighter, up-down lighting, billboard lighting, vertical light bars, wall washers, area lighting poles, and above all, street

lighting with sleek polar lighting solutions, an instant hit. The creative and innovative designs are there to see for yourselves in our outdoor luminaires.

The range of outdoor luminaires is very popular and extensively used in many prestigious locations throughout the country. Street lighting at Amritsar Golden Temple Complex, Varanasi City, Chandigarh-Mohali Highway etc., are standing proofs of our outstanding outdoor lighting projects. K-Lite has the expertise to manufacture 'custom-built' luminaires. Almost since inception, we are closely associated with the Indian Railways, catering to their wide range of luminaire requirements. Proximity of Indian Railway's most prestigious passenger coach building unit, Integral Coach Factory, and our capability to manufacture and test the custom-built luminaires enabled K-Lite to be in the forefront of their developmental activities and cater to the specially designed luminaire requirements of prestigious Rajdhani Express, Shatabdi Express, "Palace on Wheel" EMUs, Jaipur Metro, Delhi Metro, Bangalore Metro and above all, the latest Kolkata Metro and Sri Lankan Metro coaches.

Globally, lighting as an industry is growing at an alarming pace with projected value of around USD 2,000 million. The coming decade is going to witness phenomenal changes in the field of lighting. In the last decade, thrust was on energy saving measures, which gave rise to the LED lighting to replace all other conventional lighting. Application of solid-state devices as a source of lighting has given way to new concepts in lighting control and automation. In such a context, automation in lighting is a major thrust area for the lighting designers as well as manufacturers and traders. The order of the day is smart (green) concept in every field viz., smart home, smart city, smart pole, smart lighting, etc. With regard to lighting, smart lighting technology may include high-efficiency fixtures and automated controls that make adjustments based on conditions such as occupancy or daylight availability through lighting control system with an intelligent networked system of devices. These devices may include relays, occupancy sensors, photocells, light control switches or touch-screens, and signals from other building systems.



GMADA Golden Temple, Amritsar