Leveraging technology in greening the future

Mao Sheng Quanji Construction keeps its landscaping services up to speed with new methodologies

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Mao Sheng has long received the Gold award, Best of Show, Horticulture Excellence, and People’s Choice Awards in the 2010 Singapore Garden Festival. In 2017, it also won the Enterprise 50 award.

Mao Sheng began as a man-in-charge founded by Choo Koon Chuan in 1983. Today, it has over 500 employees and offers a broad range of landscaping services such as landscape maintenance, landscape construction, and premises management. With Choo remaining in operations, his son, Choo Wei, has stepped up as project director and spearheads many innovative projects.

Despite having navigated the industry for decades with a well-established portfolio, a constantly shifting business environment means that a new set of challenges face Mao Sheng. However, says Choo, adopting new methodologies and fostering innovation can yield a significant competitive advantage over its rivals. Mao Sheng is keen to remain competitive.

“Leveraging technology is crucial in the industry, and we have invested heavily in it to keep up with the latest developments.”

Mao Sheng has, over the years, invested heavily in technology to stay ahead of the curve in the landscaping industry. The firm has adapted to the changing landscape, utilizing technology to enhance its services and stay competitive.

“Technology is changing the way we approach landscaping. From drone technology to AI-enabled tools, we are constantly upgrading our processes to improve efficiency and sustainability.”

Mao Sheng has integrated drone technology and AI into its operations to enhance efficiency, accuracy, and sustainability.

“By using drones, we can cover large areas quickly and efficiently, providing detailed data on plant health and growth.”

Drones have been instrumental in Mao Sheng’s ability to conduct large-scale vegetation surveys and gather comprehensive data on plant health and growth.

“With AI, we can analyze data from sensors and cameras to predict future needs and optimize resources.”

AI technology has enabled Mao Sheng to analyze data from sensors and cameras to predict future needs and optimize resource allocation.

“Technology is not just about efficiency; it’s also about sustainability.”

Mao Sheng has made efforts to integrate sustainable practices into its technology-driven processes.

“By using technology, we can save water and energy, and reduce waste.”

Mao Sheng has implemented water-saving techniques and energy-efficient practices to minimize its environmental impact.

“Technology has also helped us to create more beautiful landscapes.”

Mao Sheng has used technology to create aesthetically pleasing landscapes, enhancing the beauty of public spaces.

“By leveraging technology, we can offer our clients more personalized and sustainable solutions.”

Mao Sheng has expanded its offerings to include sustainable landscaping solutions, catering to clients’ demands for eco-friendly designs.

“Technology is a powerful tool, but it’s important to be inclusive and accessible to all.”

Mao Sheng has ensured that its technology-driven solutions are not only efficient but also accessible to diverse audiences.

“By embracing technology, we can create a more sustainable and inclusive future for all.”

Mao Sheng has embraced the role of technology in creating a more sustainable and inclusive future, balancing efficiency with inclusivity.

“Technology will continue to transform our industry, and we must adapt to stay ahead of the curve.”

Mao Sheng has recognized the importance of continuous adaptation and innovation to stay ahead in the constantly evolving landscaping industry.

“By staying ahead of the curve, we can provide our clients with the highest quality landscapes and sustainable solutions.”

Mao Sheng has committed to providing high-quality landscapes and sustainable solutions, adapting to the evolving needs of its clients.

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