

SCOOP

THE LATEST TRENDS, SERVICES & PROMOTIONS

ELECTRICAL & ELECTRONICS, SGS HONG KONG

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SGS ONE-STOP SOLUTION FOR GREEN MANUFACTURING SYSTEMS

Green manufacturing (also known as environmentally conscious manufacturing) is a modern manufacturing model that considers the environmental impact and resource benefits. Its goal is to minimize the negative effect on the environment and maximize resources efficiency during the entire product life cycle from design, manufacturing, packaging, transportation and use to disposal, and to coordinate and optimize the economic and social benefits of the company.

As early as 2012, China's "18th National Congress" report proposed a 'five-in-one' development strategy including the construction of ecological civilization. While its strengths continue to develop, green and sustainable development must be taken into account. The construction of ecological expansion is one of the global trends in sustainable developments and an important content that must be considered in industrial transformation and upgrading. Green manufacturing is an important embodiment of human sustainable development strategy in modern manufacturing.

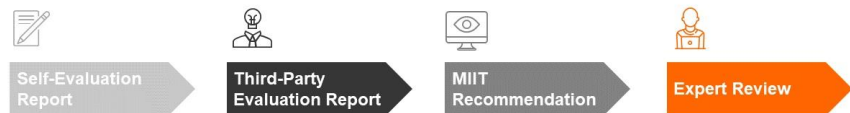


Over the past ten years, China issued various national policies to promote the development of green manufacturing. In 2015, the 'Made in China 2025' document clearly stated that green manufacturing should be fully implemented. Soon after, the 'Guidelines for the Construction of Green Manufacturing Standard System' and 'General Principles for Green Factory Evaluation' (GB/T 36132-2018) proposed a framework for green manufacturing standards, which established an index system to make the establishment of a green manufacturing system more concrete.

The promotion of the green manufacturing system requires not only the guidance of national policies, but also the active participation of relevant enterprises. For enterprises selected in the green manufacturing demonstration list, local governments will give them policy incentives or financial rewards. For the enterprise itself, the green manufacturing system can also bring benefits while improving the brand image and enhancing the competitiveness of their products.

So how to apply for a green manufacturing system?

1. For green factory, green industrial zone and green supply chain, enterprises need to follow the principle of 'two evaluations and two reviews':



2. For green product, enterprises need to follow the principle of "one evaluation and two reviews" without a third-party evaluation report:



For the green manufacturing system, SGS can provide you with the following services:

- Green manufacturing system related policy training
- Green product declaration consulting service
- Green manufacturing system related standard design
- Green manufacturing creation consulting services
- Third-party evaluation of green manufacturing
- Other related consulting services

FOR ENQUIRIES

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