



Current Situation and Developing Trends of Environment Protection in Chinese Printing Industry

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Environmental legislation in China

- Chinese government and people attach much importance to this issue. *Environmental Protection Law of PRC* as its main body and the *Constitution of PRC* as its basis.
- 9 acts on environmental protection, such as *Environmental Protection Law*, *Environment Impact Assessment Law*, *Water Pollution Prevention and Control Law*, *Law on the Prevention and Control of Environmental Pollution by Solid Wastes*, *Law for Promotion of Cleaner Production*, and *Law on the Prevention and Control of Atmospheric Pollution*, and 15 acts on protection of natural resources.

Environmental legislation in China

- The State Council and its relevant departments as well as local committees of NPC and governments have also mapped out a large number of corresponding regulations and departmental provisions as well as local regulations and governmental rules on environmental protection.
- China has established national and local systems of environmental protection standards, including standards for environment quality, standards for emission (control) of pollutants, standard environmental samples, etc.; and completed and improved the responsibility and accountability system of law enforcement in respect of environmental protection.

Environmental legislation in China

- The prevention and treatment of industrial pollution is the focus of environmental protection in China. As such, in addition to environmental legislation, China also attaches great importance to environmental protection in time of formulating industrial and economic policies, e.g. release of guidance list for adjusting industrial structure, formulation of qualifications for industrial admission, and provision of tax-reduction and tax-exemption preferential policies for enterprises' energy-saving and environmental protection projects.

current situation of environmental protection in Chinese printing industry

- Chinese printing industry has made rapid progress in the 30 years since China's reform and opening up.
- Environmental issues like evaporation of organic solvent and discharge of waste water still exist in some production linkages as a result of many printing enterprises' continued use of traditional printing workmanship.

current situation of environmental protection in Chinese printing industry

The environmental problems facing Chinese printing industry primarily include: firstly, construction of green and harmonious printing industry has not yet taken roots in people's mind; secondly, the facts of lacking R&D on eco-friendly technology and products tailored to printing enterprises of various scales and types, and short of integration and comprehensive application of eco-friendly technology; thirdly, overheated development of printing industry gives rise to fierce competition, resulting in insufficient profit-making capability of small and medium-sized printing enterprises.

The primary countermeasures

- Actively guide the industry to further change mindset to enhance the environmental protection and sustainable development awareness of printing employees according to the requirements for scientific development view outlined by the Chinese government.
- Actively facilitate sci-tech innovation of environmental protection and focus on the R&D of key technology and equipment conducive to better environmental protection in printing industry.
- Strive to develop recycling economy and carry out clean production.

The road to sustainable development of Chinese printing industry

- Future development of Chinese printing industry shall not only meet the needs of social-economic development but also the energy-saving and eco-friendly requirements, and following the development road featuring green, originality and harmony.

Green printing is going to be the mainstream of future development of the industry.

Original printing is a significant strategic choice for future development of printing industry.

Harmonious printing is the ultimate goal for realizing our sustainable development.

Thank you for Listening!

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