

Independent Study Title Designing Cosmetic Manufacturing Model According to ASEAN Cosmetic GMP Guideline

Author Mr. Chatchai Satsitapong

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Supervisory Committee Assoc. Prof. Dr. Surapol Natakankitkul Chairperson
Lecturer Dr. Nattaya Lourith Member

ABSTRACT

GMP implementation in cosmetic industry is one of Thai FDA policy in improving the production of manufacturers. The cosmetic GMP is established by the GMP subcommittee and used as the reference by the FDA inspectors. However, ASEAN Harmonized Cosmetic Regulatory Scheme will, no doubt, assist regulators in networking for best practices and ensuring safety for consumers will be used and comply with the Cosmetic GMP guidelines to ensure that cosmetic manufacturer can follow the regulation required by Thai FDA. Therefore, this report provides an illustration of ASEAN cosmetic GMP manufacturing infrastructure design to recommend an appropriate location, design and proper production flow. Hence, before the design can be achieved, the production flow is carefully studied for an effectiveness of the plant layout. However, to decide which layout is more suitable than the other depend on many factors such as operating the pilot plant for prototype, comparing the cost of investment, comparing the productivity, comparing the space utilization, consider the sequence or the flow chart, factor analysis, ranking and considering the pros and cons of various alternatives.

Keyword: GMP / Good Manufacturing Practice