



## **MALAYSIAN TECHNICAL COOPERATION PROGRAM (MTCP) 2022**

### **Halal and Industrial Good Practices in Manufacturing of Healthcare Products**

**13 – 17 June 2022**

**Closing Date: 13<sup>th</sup> May 2022**

**Time: 1200 – 1700 Malaysian Time (GMT+8)\*\***

\*\*class timing will be arranged according to participants' time zone suitability

**Organised by:  
SIRIM BERHAD**

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P.O Box 7035 Seksyen 2,  
40700 Shah Alam, Selangor  
MALAYSIA**

## **MALAYSIAN TECHNICAL COOPERATION PROGRAMME (MTCP)**

The Malaysian Technical Cooperation Programme (MTCP) was officially launched on 7 September 1980 at the Commonwealth Heads of State Meeting in New Delhi, India, to signify Malaysia's commitment to the South-South Cooperation, in particular, the Technical Cooperation among Developing Countries (TCDC). The MTCP emphasizes on the development of human resources through the provision of training in various areas which are essential for a country's development such as agriculture, economy, finance, public management and administration, science & technology and ICT, health diplomacy, safety and security including cyber security, cultural diplomacy, social development, environment-related to SDG2030, education, industrial and technical training. Annually, Malaysia offered more than 60 technical and capacity-building programs under the MTCP, which have benefited more than 35,500 participants from 144 countries.

### **OBJECTIVES OF MTCP**

- To share the development experience with other countries;
- To strengthen bilateral relations between Malaysia and other developing countries;
- To promote South-South Cooperation (SSC); and
- To promote technical cooperation among Developing Countries.

## ABOUT SIRIM BERHAD

SIRIM is a premier industrial research and technology organisation in Malaysia, wholly owned by the Ministry of Finance incorporated. With over forty years of experience and expertise, SIRIM is mandated as the machinery for research and technology development, and the national champion of quality. SIRIM has always played a major role in the development of the country's private sector. With its unique advantages in research and technology innovation, industry standards and quality, SIRIM offers specialised solutions to serve the needs of all industry sectors, making it the deal technology partner for SMEs. By tapping into our expertise and knowledge base, we focus on developing new technologies and improvements in the manufacturing, technology and services sector enable business and enhance lives. Together with our industry partners, SIRIM has enable Malaysian products and services achieve due recognition in quality and innovativeness worldwide.

## COURSE BACKGROUND

Good industrial manufacturing practices in healthcare products are now becoming more popular in the world. The global healthcare, food and beauty care industries estimated to reach more than USD265 billion in 2017. Increasing consumer preferences towards natural, herbal based, and HALAL products are forcing the healthcare manufacturers to change strategies to meet customer demands. With the current requirement of halal products, most Islamic country

producers of the healthcare, food and cosmetics products are now looking forward to emerging in the Syari'ah Law and requirement into the current Good Manufacturing Practice (GMP). Requirements which is, so called Islamic Manufacturing Practices (IMP). GMP is promulgated by the US Food and Drug Administration (FDA) under the authority of the Federal Food, Drug and Cosmetic Act where it also applies to ranges of pharmaceuticals, traditional herbal & medicinal products, medical devices, food, healthcare products, cosmetics, etc. This good industrial manufacturing practices also emphasize more on the World Health Organization (WHO), Pharmaceutical Inspection Cooperation Scheme (PICs) and ICH guidelines where these regulations, which have the force of law, require that manufacturers, processors, and packagers of medicinal drugs (pharmaceuticals), medical devices, herbal/traditional and as well as food industries, must take proactive steps to ensure that their products are identify, safe, pure, and effective. Islamic Manufacturing Practices will be looking at the Syari'ah Law and Requirement base on Qur'an and Hadith, but still meeting the same purpose of GMP requirement by eliminating the usage of ingredients which against the Syari'ah and must be pork-free products. This good industrial manufacturing practices or known as Good Manufacturing Practices (GMP) require a quality approach to manufacturing, enabling companies to minimize or eliminate instances of contamination, mix-ups, and errors. This in turn, protects the consumer from purchasing a product which is not effective or even dangerous. Failure of firms to comply with industrial GMP regulations can result in very serious consequences including recall, seizure, fines, and jail time.



## COURSE OBJECTIVE

The objectives of the program are mainly to provide the participants which are related to healthcare products a basic understanding of industrial good manufacturing practices in complying with related international and local guidelines and regulations meeting Islamic Syari'ah Law and Halalan Toyyiban. It will introduce the local Malaysian healthcare products main industry player to share their knowledge and successful story in manufacturing and introducing their product to the international market. Most important the participants will be sharing the experiences and their products among the candidate countries.

## COURSE METHODOLOGY

Methodology of the training will be as follows:

- **Workshop/Lectures:** Exercises, case study or group discussion will be conducted in between the session
- **Test/Quiz:** Short tests will be given to evaluate the understanding of participants of the subjects given
- **Q&A session:** A forum with the facilitator will be provided at the end to provide participants to put forward any doubts and questions.

The training will cover the following subjects:

- Introduction on GMP Healthcare requirements
- Quality Management System
- Personnel
- Premises
- Equipment
- Sanitation and Hygiene practices
- Production
- Quality Control
- Documentation
- Internal Audit
- Storage and distribution
- Contract manufacturing
- Complaint
- Product Recall

## CRITERIA OF APPLICANT

- All Manager, Head, Executive, Supervisor, Leader and Employees involved in any related industries and services
- Age between 25 - 50 years old
- Basic knowledge of computers and ICT skills
- Has not participated in any course under MTCP
- Minimal proficiency in English

## MANNERS

- The course is held entirely on-line, participants must adhere to the schedule by filling up the attendance form each time the course session takes place. This course will be conducted from:
  - Date: **13 – 17 June 2022**
  - Time: **1200 – 1700 Malaysian Time (GMT+8)\*\***  
*\*\*subject to change*
- Participants are required to turn **ON** their video throughout the course
- Participants are required to maintain order and adhere to a proper dress code during the sessions
- Participants must follow all the given instructions and complete each assignment/ task given for each session
- Participants need to make sure that they are in a place where internet access is excellent and avoid noisy areas to ensure that there is no disturbance throughout the course
- If the participant fails to complete the total allocated course hours, the certificate will not be issued

## HOW TO APPLY

- The course fees are fully sponsored by the Government of Malaysia.
- Applications should be made using the prescribed MTCP forms available at [http://mtcpcoms.kln.gov.my/mtcpcoms/upload/MTCP\\_2022\\_ApplicationForm.pdf](http://mtcpcoms.kln.gov.my/mtcpcoms/upload/MTCP_2022_ApplicationForm.pdf)
- MTCP application forms can also be obtained from the nearest Malaysian Embassy/High Commission in recipient countries.
- All application forms must be duly completed and endorsed by the Ministry of Foreign Affairs or National Focal/Aid Coordinator Agency in the respective countries and submitted **ONLY** through the diplomatic channel via the Embassy/High Commission of Malaysia.
- Only successful applicants will receive the Official Invitation notification one (1) week from the course date, by the Training Institute via email
- Online training link will be sent out via email to successful candidate
- Incomplete and/or unendorsed forms will not be processed

### FURTHER ENQUIRIES: Coordinator of MTCP

SIRIM Berhad - Managed by SIRIM STS Sdn Bhd  
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