

MASTERING RUBBER PROCESSING:

Innovation, Quality Control & Manufacturing Excellence

Rubber processing plays a vital role in ensuring product quality, consistency, and operational efficiency. However, challenges such as formulation inconsistencies, processing defects, and inefficiencies in mixing and moulding can impact overall performance and competitiveness.

Join this intensive two-day hands-on training programme designed to bridge theory with real world industrial practice. Gain practical experience in rubber compounding, mixing, and moulding processes through guided demonstrations and laboratory sessions led by industry experts.

Learn how to optimise formulations, improve process control, enhance product quality, and troubleshoot common manufacturing issues effectively. Equip your team with the technical knowledge and practical skills needed to drive continuous improvement and achieve manufacturing excellence.

+ DATE & TIME

5-6 August 2026 | 8.00 am - 4.30 pm

+ VENUE

Akademi Hevea Malaysia,
Stesen Penyelidikan RRIM, Sg. Buloh

+ SEMINAR FEE

RM200 ▶ MRC Members

RM500 ▶ Non-Member Companies



Limited seats available

WHO SHOULD ATTEND

- » Production Managers, Engineers, and Supervisors
- » Technical and R&D Personnel
- » Quality Assurance & Quality Control Professionals
- » Process Engineers and Maintenance Teams
- » Rubber Product Manufacturers and Industry Practitioners
- » Anyone involved in latex processing and product development

Day 1: Wednesday, 5 August 2026

08:00 am	- Registration & Welcome Coffee
08:30 am	- Opening Remarks by MRC
	- Fundamentals of Rubber Compounding & Formulation Design
10:30 am	- Morning Tea Break
11:00 am	- Raw Material Handling & Weighing Techniques
01:00 pm	- Lunch Break
02:00 pm	- Rubber Mixing Process
04.30 pm	- Afternoon Tea Break, End of Day 1

Day 2: Thursday, 6 August 2026

08:00 am	- Registration & Welcome Coffee
08:30 am	- Rheology & Cure Characteristics
10:30 am	- Morning Tea Break
11:00 am	- Rubber Moulding Techniques
01:00 pm	- Lunch Break
02:00 pm	- Testing, Quality Control & Troubleshooting
04.30 pm	- Afternoon Tea Break, Q&A Session, Satisfaction Survey & Closing



SPEAKERS



Dr. Md. Aris Ahmad

He holds a PhD from North London University (1990) and is a Graduate of the Plastics and Rubber Institute (UK). He has extensive experience with Lembaga Getah Malaysia, serving as Head of the Dry Rubber-Based Product Development Unit from 1998 to 2007 and later as a Research Fellow from 2008 to 2013. With over 30 years in rubber technology, he has been actively involved in training and education, conducting programmes such as Sijil Teknologi Getah (STG), Sijil Kemahiran Malaysia (Level 3), and various industry courses.



Dr. Teku Zakwan Zaeimoedin

A Research Officer at the Malaysian Rubber Board with a PhD in Polymer Materials from Loughborough University, UK. He has over 15 years of experience in the rubber industry, starting as a Material Chemist at Hardyflex Rubber before joining MRB in 2008. His expertise includes rubber compounding formulation, rheology, processing of natural and synthetic rubber, and advanced materials such as nano fillers and sustainable compounds. He is also involved in green tyre technology, product development, and troubleshooting for industrial applications. In addition, he provides consultancy and technical advisory services to support innovation and performance improvement in the rubber industry.



For More Info, Please Contact

Norazlan Jantan
+6012-374 7097 / +603-2782 2100
norazlan@myrubbercouncil.com