



ENVIRONMENTAL  
PROTECTION,  
WORK  
SAFETY & SOCIAL  
REPORT  
2025

KRAIBURG TPE TECHNOLOGY (M) SDN. BHD.  
Location : Balakong



## PREFACE

KRAIBURG TPE Technology (M) Sdn. Bhd. has maintained ISO 14001 certification since 2014. Our management system undergoes annual environmental audits and reflects our commitment to protecting the environment, conserving resources, and ensuring safe operations. Our policy clearly expresses our far-reaching commitment to environmental protection and careful handling of resources.

It is our aim within the area of environmental protection, work safety and energy management is to spare resources, reduce and avoid environmentally harmful waste and emissions and to prevent accidents.

We assess our performance in environmental protection, work safety as well as social aspects and initiate appropriate measures based on the following facts and figures. In order factor improved sustainability into our corporate policy, KRAIBURG TPE also focuses on energy efficiency and climate program.

The data collection system in these areas has already been elaborated in detail and serves as the basis for future measures.



Hew Hong Yong  
Managing Director  
KRAIBURG TPE Technology (M) Sdn. Bhd.

## AREA OF APPLICATION

The balance sheets of the environmental management system covers development and production of thermoplastic elastomers compounds (TPE) at KRAIBURG TPE Technology (M) Sdn. Bhd., Lot 1839, Jalan KP6 6, Kawasan Perindustrian Balakong, 43300 Seri Kembangan in Selangor, Malaysia.

## WORK SAFETY AND HEALTH PROTECTION

The aim of work safety and health protection is to recognize potential risks in advance. Possible risks are recognized with foresight analyses in collaboration with all responsible parties. The HIRADC assessment is carried out by a health safety officer in coordination with the process owners. All contractor's repair and maintenance work requires a permit-to-work to safeguard employees, contractors, and visitors

Protective goals for minimization of risks are agreed upon based on these results. Internal expert groups with collaborating staff representatives monitor and evaluate ongoing and new topics related to environmental protection, work safety and health protection on a quarterly basis.

## HAZARDOUS MATERIAL

Our internal directive ensures no carcinogenic, mutagenic, or acutely toxic materials are used.

## NOISE PROTECTION

Noise exposure in production complies with local regulations. Boundary noise monitoring ensures no disturbance to surrounding premises.

## WORK SAFETY / ACCIDENTS

We continuously work to prevent accidents. The LTIF metric measures accident-related lost time; our target remains zero major injuries.

## FIRE AND EXPLOSION PROTECTION / EMERGENCY MANAGEMENT

We have appointed emergency response team to manage the situation during emergency. Periodical drill is conducted with the participation of local fire department to ensure the emergency plan is working well. All emergency response team members are trained.

## ENVIRONMENTAL ACCIDENTS / ENVIRONMENTAL ASPECTS

We did not have any environmental accidents with environmental effects in 2025. The internal process for “determination of environmental aspects” has also been optimized.

## WASTE AND EMISSIONS

A central aim of environmental management is the reduction of waste and emissions as well as to protect resources. The EQ (Schedule Waste) 2005 regulates proper schedule waste disposal and EQ (Clean Air) 2014 for stack emissions. The principle of avoidance or re-use before disposal applies. Waste recovery initiatives reduce landfill disposal.

## RECYCLING

An important environmental aspect is the recycling of our products. Instead of disposing of TPE, we recycle our products. The goal of the operational team is the economical, efficient recyclable material (e.g. returned goods, production waste, etc.).

## SUSTAINABLE PRODUCT DEVELOPMENT

We strike our efforts to reduce carbon footprint of our products. There are 23 compounds with post-consumer and pre-consumer material being developed and certified to Global Recycled Standard (GRS). Furthermore, we have developed several series of biobased compounds with lower product carbon footprint (PCF) value compared with portfolio compounds. Those biobased compounds included PP bonding grade (50% reduction of PCF), PA bonding grade (33% reduction of PCF) and PC-ABS grade (25% reduction of PCF).

## EMPLOYEE DIVERSITY

We are committed to providing equal opportunities for all employees. Our workforce composition includes employees of different genders, age, religions, languages, abilities, professional backgrounds, socioeconomic backgrounds, and educational backgrounds. There is total 135 employees, made up of 78% male and 22% female from age group 20s to 50s as well as above 50s. There are 45% of female in managerial level.

## EMPLOYEE WAGES AND BENEFITS

We complied to latest Minimum Wages Order gazetted in Malaysia. We provide fair and equitable compensation to our employees. We ensure that the lowest wages within our organization meet all local regulatory requirements, demonstrating our commitment to fair compensation and compliance with statutory standards.

Furthermore, we also provide a comprehensive benefits package, which includes medical entitlement, health insurance for employee and his family members, retirement plans, overtimes and paid time off.

## EMPLOYEE TRAINING & DEVELOPMENT

We establish annual training program, which is includes professional skill, environmental, health and safety training as well as wellness programs for our employees. There was total 6,944 training hours conducted in year 2025, with 47 training hours per employee reported.

## 2025 INPUT/OUTPUT BALANCE SHEET

This balance sheet is an important component of environmental reports and is recommended by ISO 14001. It transparently presents important factors of the company’s activity.

The following core indicators are used for the monitoring and control of performances. These measurable key areas enable a transparent presentation with respect to improvements and effectiveness.

## 2025 INPUT/OUTPUT BALANCE SHEET FOR KRAIBURG TPE TECHNOLOGY (M) SDN. BHD.

| Input                           | Quantity | Unit           | Output              | Quantity | Unit |
|---------------------------------|----------|----------------|---------------------|----------|------|
| Material consumption production | 11,976   | t              | Production quantity | 11,779   | t    |
| <b>Energy</b>                   | 5,143    | MWh            | <b>Waste</b>        | 294      | t    |
| Electricity                     | 5,060    | MWh            | Recyclable          | 252      | t    |
| Solar                           | 83       | MWh            | Non-recyclable      | 42       | t    |
| Water                           | 5,060    | m <sup>3</sup> |                     |          |      |

## CORE INDICATORS FOR ENVIRONMENTAL PERFORMANCE AT THE MALAYSIA LOCATION IN 2025

| Indicators                          | Definition  | Dimension          | Value  |
|-------------------------------------|---|--------------------|--------|
| Material efficiency                 | Production quantity / Material consumption (production) | t/t                | 0.9836 |
| Electrical efficiency               | Electricity / production quantity                       | kWh / t            | 437    |
| Water                               | Fresh water / production quantity                       | m <sup>3</sup> / t | 0.43   |
| Waste                               | Waste / production quantity                             | kg / t             | 24.96  |
| LTIF                                | Accident-related lost time / 1 million working hours    | LTI                | 6.9    |
| Employee safety training completion | Performed / required safety training                    | %                  | 100    |

### SUMMARY

We at KRAIBURG TPE are sincerely and openly engaged in environmental protection and occupational health and safety. The core indicators show mainly positive results for 2025. It is our declared goal to continue this development in 2026. Our policy of “avoiding accidents, conserving resources, and reducing environmentally harmful waste and emissions” encourages us to do our best every day to take responsibility for the sake of today’s and tomorrow’s generations.

## KRAIBURG TPE Technology (M) Sdn. Bhd.

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KRAIBURG TPE Asia Pacific aim towards a better environment, health and safety while simultaneously maintaining harmony with nature in all our global operation activities.

