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Marvellous palm oil-based additive for more power

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MALAYSIAN inventor K.M. Wong of Marvel Zone (M) Sdn Bhd once again made Malaysia proud at the 27th International Exhibition of Inventions in Geneva, Switzerland, recently.

Wong's invention, Marvel Engine Oil MG-1, which was Malaysia's entry at the annual world invention competition, won a medal.

This is not the first time Wong has won an international award. At the 26th International Exhibition of Inventions held at the same venue last year, Wong won world recognition with a gold medal for his world's first palm oil-based fuel additive, Marvel Energy Oil.

His invention was launched by Prime Minister Datuk Seri Dr Mahathir Mohamad at the International Invention, Innovation, Industrial Design and Technology Exhibition 1998.

Marvel Zone firmly believes that inventions and innovations can assist Malaysia in economic growth and that through inventions, the country can gain greater recognition in the world market.

Wong's new product, Marvel Energy Oil, is not only exported to Hong Kong, Macau, China, Canada, Australia, India and South Africa, among others, but has attracted foreign mass media attention.

The Silver Medal winner product, Marvel Engine Oil MG-1, is a high performance multi-grade lubricant specially developed for use in all types of gasoline and diesel engines to meet the requirements of operating under high temperature and harsh conditions.

Its most unique advantage is that it lengthens oil change interval.

Marvel Energy Oil MG-1 also helps to save fuel consumption, increase engine power, reduce smoke emission, clean injectors, spark plug and fuel delivery system, extend engine life, keep engine temperature cooler and reduce noise.

Another of Wong's invention is the environmental friendly "Synthetic Diesel" which is a palm oil-based diesel that can replace diesel and reduce black smoke emission by about 80 per cent.

A recent laboratory test by the Southern China Polytechnic University, appointed by Guangzhou Motor Vehicle Emission Motoring and Control Centre, NEPA and Guangzhou Environment Monitoring Centre, showed that Synthetic Diesel generated a similar amount of power to conventional diesel but with less exhaust emissions by an average of 38.2 per cent and a maximum reduction of 42.3 per cent.

The benefits of palm oil as a potential source of fuel are revolutionary, as initial tests showed that it is capable of lowering emission and increasing engine efficiency. It is also cost-effective and a renewable source of energy.

Synthetic Diesel is the culmination of over 40 years of research by environmental advocate and inventor Wong.

For more information on the new product, contact Marvel Zone at 05-3122787 or fax 05-3136787.

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