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IAT inks MoU with Aspekpir Indonesia to enhance quality analysis for palm oil

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IAT (Singapore) Technology Pte. Ltd. (IAT), a leading provider of professional Near-Infrared (NIR) analysis products and services, has signed a Memorandum of Understanding (MoU) with the Aspekpir (Aspek Perkebunan Inti Rakyat or Nucleus-Plasma Plantation Partnerships). This partnership aims to revolutionise quality analysis in the palm oil industry. With its flagship product, the IAS-6100, IAT introduces advanced technology capable of delivering real-time data in less than two minutes, offering highly accurate assessments of oil palm fruit and its by-products.

Currently, Aspekpir has 15 Regional Representative Councils (Dewan Perwakilan Daerah, DDP) in Indonesia, with 9 of these councils located in palm oil-producing provinces with PIR schemes. Additionally, IAT has formed partnerships with 7 of these provinces, namely Aceh/Bengkulu/Lampung, North Sumatra, Riau, Jambi, West Kalimantan, East Kalimantan, and Central Kalimantan. As a major contributor to the global palm oil supply, Indonesia's industry holds significant importance in food production, biofuels, and cosmetics.

IAT offers palm oil quality detection tools to analyse various materials such as palm fruit, FFB, EFB, CPO/PKO, palm kernels, pressed fibre, and production waste. One of the outstanding tools is the IAS-6100, which is compact and portable, making it ideal for diverse settings, including offices, production sites, laboratories, and plantations. IAT's entry into the palm oil industry this year represents a strategic move to enhance quality testing methods, replacing traditional processes with faster and more efficient alternatives.