MIMOS & University Of Surrey To Join Forces

Video surveillance technologies and solutions to be jointly developed

MIMOS President and Chief Executive Officer Dato' Abdul Wahab Abdullah (left) and University of Surrey Director, Centre for Vision, Speech and Signal Processing Professor Josef Kittler (right) exchanging MoU documents after the signing ceremony. Looking on is British High Commission Director of Trade and Investment, Trevor Lewis.

MIMOS and University of Surrey recently signed a Memorandum of Understanding (MoU) to formalize their collaboration to develop technologies and solutions for video surveillance. Leveraging on University of Surrey's Centre for Vision, Speech and Signal Processing (CVSSP) expertise and knowledge in pattern recognition, the collaboration with MIMOS' Center of Advanced Informatics (CAI) will see the rapid prototyping of advanced pattern recognition techniques.

"This means our indigenous industries will be able to tap into the exciting frontiers of pattern recognition to innovate and further develop a whole range of different products and services in line with MIMOS' mission to grow globally competitive indigenous industries by developing innovative technology platforms," said Dato Abdul Wahab Abdullah, President & CEO, MIMOS.

MIMOS' CAI is currently focusing on the area of intelligent analysis of human motion and objects classification, within the domain of visual surveillance, which is in line with worldwide demand for new technologies to make video surveillance systems more discerning and intelligent. Currently the center is focusing on researching and developing intelligent video surveillance components which employ algorithms to detect unusual or potentially threatening behavior. Video analysis enables the automation of video monitoring which is crucial in combating operator fatigue especially if there are a large number of video surveillance cameras being deployed.