



Institute of Police Technology and Management

GIOK, PARK

Chief Researcher
Korea Automobile Testing and Research Institute

Chief Researcher Giok, Park earned master's degree in mechanical engineering from Korea University in 2004.

From January 2004 to May 2008, Giok was in charge of developing pedestrian protection and passenger protection systems at the General Motors Research center and Renault-Samsung motors technical center in Korea. At that time, in order to protect passengers in an accident, safety belts and airbags were tuned through computer simulations and were responsible for optimizing the shape of bumper and hoods for pedestrian protection.

From May 2008 to the present, he has worked as a Chief Researcher at Korea Automobile Testing and Research Institute. Giok was responsible for self-certification of vehicle, analysis of information on motor vehicle defects, and vehicle defects investigation.

Especially in 2012, sudden unintentional acceleration was a big issue in Korea, and he was in charge of the investigation. From then on, the video Images and Event Data were synchronized and analyzed.

Giok also made the criteria for Event Data Recorders in Korea.

From 2019, he has been in charge of analyzing the potential for defects in brakes and airbags through crash investigation.