



Headline	Miros crash lab receives recognition		
MediaTitle	New Straits Times(www.nst.com.my)		
Date	21 Mar 2013	Color	Full Color
Section	NEWS	Circulation	500
Page No	1	Readership	5
Language	English	ArticleSize	0 cm²
Journalist	N/A	AdValue	RM 1,550
Frequency	Daily	PR Value	RM 4,650

Miros crash lab receives recognition

[Link: http://c.moreover.com/click/here.pl?z8422613381&z=1600249637](http://c.moreover.com/click/here.pl?z8422613381&z=1600249637)

Southeast Asia's sole crash lab has received the distinction with the title of 'First Full-Scale Crash Test Laboratory' by the Malaysia Book of Records. It was quite a milestone for Malaysian Institute of Road Safety Research (Miros) Provisional Crash Safety Engineering Unit (Crase) Crash Centre or PC3 as it is still in infancy stage. "This is in recognition of our hard work to set up the sole crash lab in this region. We still hope to develop more to commemorate the effort by Miros and the whole road safety movement in Malaysia," said Miros director-general Prof Dr Wong Shaw Voon to Cars, Bikes & Trucks. He recalled of the formation of a special team Crase in 2008 as the nucleus to build the crash lab as part of Miros' crash-worthiness mission for the Asean New Car Assessment Programme (NCAP). "The construction of the country's first crash lab started on January 17 last year and it was completed three months later. The first trial was done in April and in May the inaugural test with full NCAP setting was conducted for Toyota Vios at 64 km/h," he said. Constructed on a land area of 12,400 sq metre within the vicinity of Road Transport Department academy in Ayer Molek, Melaka, Prof Wong reiterated that there was no other crash lab in the country and Asean. "The closest is the 'sled test' facility which is meant for half-body of partial test of crash simulation. Sled tests are available at Proton and Autoliv Hirota. Thus, the definition of 'full-scale' crash test lab is the key in the record name and it is further defined as the complete car is the subject in the testing," he said, adding that PC3 was the fourth crash lab facilities in the continent after China, Japan and Korea. Nissan March was the first car to undergo the Asean NCAP first phase front collision test on Nov 15 last year. (Pic by Shahrin Tamrin) Prior to the construction of PC3's 160 metre track and 900 square metre of floor area, Crase had conducted series of outdoor crash tests in other locations for product evaluation including crash dummies and high-speed cameras. Among the earlier crash test series for outdoor were: 1) Jan 2010: First Motorcycle Crash Test at Miros compound in Kajang. 2) Feb 2010: First Passenger Car Crash Test at UniKL MIAT, Jenderam. 3) Nov 2010: System Test at Miros compound in Kajang. 4) May 2011: Car-to-Car Crash Test at UniKL MIAT, Jenderam. 5) Oct 2011: Motorcycle Dummy (MATD) Crash Test at JPJ Academy in Melaka.