H.P. WHITE LABORATORY, INC.
3114 Scarboro Road
Street, Maryland 21154-1622
Telephone: (410) 836-6550
Facsimile: (410) 836-2802
Email: info@hpwhite.com
www.hpwhite.com

15 November 2005
(HPWLI 9972-01B)

Chen Chuen Co., Ltd.
6th Fl, No. 189-3, Sec. 2
Cheng Gung Road
Taipei, Taiwan, ROC

Attention: Lin Su Chu

Gentlemen:

In accordance with your instructions, H.P. White Laboratory, Inc. conducted ballistic resistance testing of one rigid armor shield with viewport received 9 September 2005 via Federal Express.

Testing was conducted in accordance with your instructions, and the modified provisions of MIL-STD-0108.01, BALLISTIC RESISTANT PROTECTIVE MATERIALS, dated September 1985, Level III, using caliber 7.62x51mm, 149 grain, M80, Ball ammunition. The test sample was positioned on an indoor range 50.0 feet from the muzzle of a test barrel to produce zero degree obliquity impacts. Photoelectric hamline screens were positioned at 6.5 and 9.5 feet which, in conjunction with elapsed time counters (chronographs), were used to compute projectile velocities 8.0 feet forward of the muzzle. Table I presents a summary of the enclosed data record.

TABLE I. SUMMARY OF RESULTS

Test Sample			Ballistic Threat					Results
Number	Weight (lbs)	Thickness (in) (a)	Obliquity (degrees)	Caliber	Shots	Velocity(fps) Mast.	Min.	Penetrations
HPW-1 (Shield)	31.48	0.950	0	7.62, M80	5(b)	2828	2782	0
					1(c)	2751		0

(a) Average of four corner thicknesses.
(b) Impacts on shield pursuant to client request; other locations not tested.
(c) Impact on visor pursuant to client request; other locations not tested.

This report is based on data obtained from having tested only the sample submitted, and should NOT be interpreted as an endorsement by H.P. White Laboratory, Inc. of the continuing quality, or performance, of any other items of the same, or similar, design.

The test sample is being returned via United Parcel Service. Should you have any questions regarding this matter, or if we may be of any further service, please do not hesitate to contact us.

Very truly yours,

H.P. White Laboratory, Inc.

Craig B. Dunn

CBD/tc
Enclosures