

CITIES » **VISAKHAPATNAM**

Published: February 8, 2016 00:00 IST | Updated: February 8, 2016 10:51 IST VISAKHAPATNAM, February 8, 2016

Simulated combat training centre to slash costs



G.S. Subrahmanyam



The simulated small arm firing trainer developed by the Zen Technologies on display at the Maritime Exhibition at the IFR village as part of the International Fleet Review in Visakhapatnam . —Photo: K.R. Deepak

Taking weapon training and simulated exercises to the next level is the Combat Training Centre being developed by Hyderabad-based Zen Technologies.

The CTC would bring all the training equipment and weapon simulators developed and deployed by the company on one platform with additional scenarios to improve the proficiency of the soldiers and officers in the battlefield, senior vice president Zen Technologies Limited H J Kamath told *The Hindu* at the Maritime Exhibition at the IFR Village organised as part of the ongoing International Fleet Review 2016 here. The totally indigenous design, development and manufacturing has enabled the company to deliver cost effective solutions to users across the world, he added.

Zen Technologies has been designing, developing and manufacturing various types of training equipment and simulators for weapons and allied defence systems since 1993. It has supplied over 600 simulators to over 100 customers in the country and abroad.

Of the many solutions showcased at the Maritime Exhibition is the Containerised Tubular Shooting Range. A live small arms firing range installed inside a 40-foot container allows two trainees to fire at a time.

There is no injury-risk for the shooters as each is confined to a booth with a tubular firing range. The tubular booth is designed to ensure there is no ricochet and no bullets escape from it. The computerised range not only offers different distances but also different targets and the results can be acquired immediately. The command centre has total information on the performance of the individual over the period.

The computerised simulators across weapons and allied defence equipment and vehicle driving keep track of the performance of the trainee over the period to help quicker evaluation. The arms simulators also help calibrate the weapons with just one shot minimising wastage of ammunition, Mr Kamath explained.

Printable version | Feb 8, 2016 3:00:58 PM | http://www.thehindu.com/news/cities/Visakhapatnam/simulated-combat-training-centre-to-slash-costs/article8208083.ece

© The Hindu