



# PSC-STN ATLAS ELEKTRONIK (Malaysia) SDN BHD

(A Joint Venture Company of PSC DEFENCE TECHNOLOGIES SDN BHD, Malaysia and STN ATLAS ELEKTRONIK GmbH, Germany)

## NEWSLETTER

December 2003

### LIMA 2003

PSC-STN ATLAS Elektronik participated again in the LIMA 2003 Maritime Exhibition, which took place from 30<sup>th</sup> of September until 5<sup>th</sup> of October in Langkawi. The exhibition was under the patronage of the Right Honourable Prime Minister of Malaysia. This exhibition again was a great opportunity to



intensify our contacts with high rank visitors and experts. International delegations, decision makers from politics and Navies and experts from the

various highly specialised branches were welcomed on our stand or on the stand of one of our mother companies. This enabled many opportunities for discussion and information exchange and for sure has contributed to gain a better knowledge of local capabilities and needs.



### COSYS System Integration (CSI) Site

Since the new generation of Patrol Vessels is under construction, the Royal Malaysian Navy will receive the most modern Command System, the COSYS 110 M1. The integration of the system from ship 3 onward, will be realised by PSC-STN ATLAS

Elektronik (M) Sdn Bhd. An on-shore-integration area is under realisation, it will be located in Manjung, close to the Lumut Naval Base and the PSC-ND premises.

The shore based, COSYS Integration area, which is the first of its' kind in Malaysia, if not in the Asian region, will be ready to perform all tasks needed for on-shore integration, such as set-to-work, hardware/software integration and functional set up to Factory Acceptance Test. All these shore-based integration activities will be supported by a functional test equipment (FTE), which simulates all sensor and weapon data.



A model of COSYS Systems Integration Site which will be realised in Malaysia soon

The manufacturing process consists of two major steps. After manufacturing of the hardware, also done in Malaysia at CONTRAVES MALACCA, the system has to be set up in a shore-based integration site. The activities here include set-to work of the hardware, hardware-software

PSC-STN ATLAS Elektronik (MALAYSIA) SDN BHD (384385-U)  
LUMUT WATERFRONT VILLA, Jalan Titi Panjang  
32200 LUMUT, Perak Darul Ridzuan, MALAYSIA  
Tel: 05-683 4764 / Fax: 05-683 4835 / e-mail: pscstnatlas@po.jaring.my

integration, and functional tests, and leads to a factory acceptance test with the customer. Having successfully passed that test, the system is then mounted on pallets and will be installed onboard of the ship in the CIC. Here the final step, the on-board-integration with the real equipment will follow and lead to finally the sea acceptance trials.

The space needed, to build the integration area is around 300m<sup>2</sup>, to accommodate the necessary infrastructure.

The components of the COSYS-system to be integrated consist of major items such as Multi Function Console (MFC), Command Console (CC), Bus Terminal, Command Server System (CSS), Large Screen Display (LSD) and the intelligence, the software.

### Handing Over Ceremony of ISO 9001:2000 Certificate & Certificate Of Competency to PSC-STN ATLAS Elektronik (M) Sdn Bhd

PSC-STN Atlas Elektronik (M) Sdn Bhd has recently achieved ISO 9001:2000 Quality Management System Certification from Lloyd's Register Quality Assurance. In a special ceremony that had been arranged during this LIMA 2003 at



Managing Director (SST Wafa) and Deputy Managing Director (Dr. Heino Dobiasch) after receiving the ISO Certificate 9001:2000 at Awana Porto Malai Convention Hall, Langkawi, 2<sup>nd</sup> October 2003, 10.00 a.m.

Awana Porto Malai Langkawi, the official certification was handed over to the company. The ceremony was witnessed by the Prime Minister Dato' Seri Dr. Mahathir Mohamad, Kedah State Minister Dato' Syed Razak Syed Zain and also the executive Chairman of Business Focus Group, Tan Sri Dato Amin Shah.

During this ceremony, the Company also received a Certificate of Competency from ATLAS ELEKTRONIK GmbH

Germany, especially for service activities. The scope of work covers ASW Sonar systems, Hydrographic systems, ANS 5000 Simulation Systems and the COSYS Combat System. The Managing Director of ATLAS ELEKTRONIK GmbH, Mr. John Martyn Young, handed over the certificate to the company.



### National Security Division, Prime Minister Department Visit at PSC-STN

On October 2003 a delegation of the National Security Division of the Prime Ministers Department visited our company. We highly appreciate this visit, enabling us to demonstrate our capabilities and intensify dialogue, co-operation and consultation on defence technology issues.

During the visit of the National Security Division, we presented the ATLAS Coastal Surveillance Systems as a candidate for the Coastal Surveillance System for the east coast of east Malaysia.

The system is modularly designed and enables the utilization of existing assets. It consists of fixed and mobile surveillance stations and will have operation centers in accordance with the needs.

### PDI for the hydrographic system for KD MUTIARA

In calendar week 47, the PDI for the new hydrographic system for KD MUTIARA took place at the premises of ATLAS HYDROGRAPHY in Bremen, Germany. The system will now be transported to Malaysia and will be installed beginning next year. Our Malaysian engineers are trained to install the system and perform set to work and future service activities. We are now looking forward to a successful bid for the oceanographic hydrographic system to further improve the capabilities of our Malaysian engineers.

PSC-STN ATLAS Elektronik (MALAYSIA) SDN BHD (384385-U)  
LUMUT WATERFRONT VILLA, Jalan Titi Panjang  
32200 LUMUT, Perak Darul Ridzuan, MALAYSIA  
Tel: 05-683 4764 / Fax: 05-683 4835 / e-mail: pscstnatlas@po.jaring.my