

## Newsletter 2008-4

### New Products

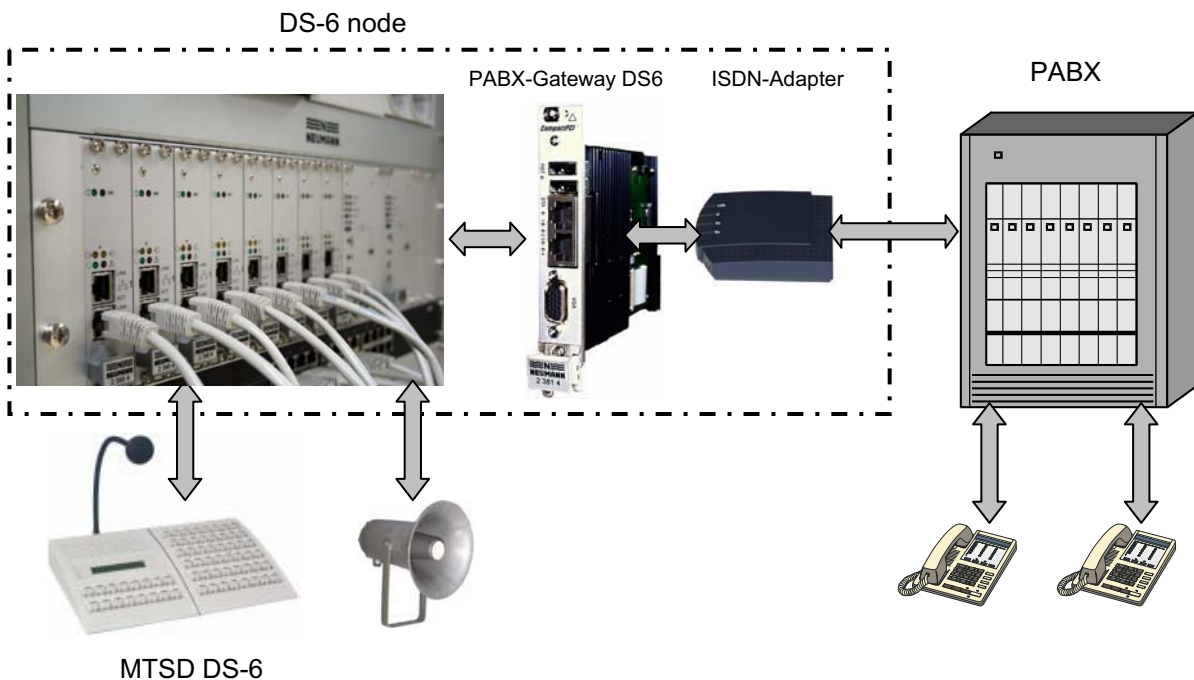
#### PABX Gateway DS-6

As requested by our customers, we have extended the functionality of our IP-based **DS-6** intercom, public address and alarm system. The new PABX-Gateway DS-6 enables you to link the DS-6 to existing ISDN PABX systems by way of a subscriber connection.

The intercom principle makes it possible for both ISDN and analogue telephones to establish voice communication with either DS-6 digital call stations or loudspeaker zones, depending on the relevant PABX system's equipment.

If we look at it the other way round, these telephones can be reached from digital DS-6 call stations using special quick-dial keys. These cross-network connections are especially useful for purposes of providing vital information inside companies.

Further software developments in 2008 will include connections to Ethernet networks via SIP and H323 protocols.



### Information about our new products

We conduct monthly information sessions.

**Our next German-language information session is scheduled for May 27, 2008. Our next English-language information session will take place on May 15, 2008**

We would be happy to welcome you in our offices for this event.

A special invitation will be sent to you shortly.

We would also be pleased to conduct an information session in your company. If you're interested, please contact Mr. Ripholz under +49 (0)208 5995 294 or e-mail: [bripholz@neumann-elektronik.com](mailto:bripholz@neumann-elektronik.com).

## **Implementing a large IP intercom and public address system at Emsland oil refinery in Lingen (Germany)**

Voice communication systems manufactured by ms Neumann Elektronik have been in operation at Emsland (BP-Lingen) oil refinery for more than twenty years. These systems distribute information over a wide area, carry out alerts and ensure efficient internal communication.

Cooperating with Siemens Building & Technologies GmbH & Co. oHG, ms Neumann Elektronik was commissioned to exchange the existing voice communication system for a modern, state-of-the-art, IP-based warning system and to integrate existing reliable end devices in the new system.

The new structure will extend from the visualization and user levels (management system) via the network or transmission level to the process level.

Very good speech comprehensibility, clearly distinguishable from telephone bandwidth, will be required throughout.

Extending over ten LAN areas, the process level will be covered by the new decentralized DS-6 IP technology.

While maintaining full functional and operational reliability, the entire project will be implemented in stages and will take about two years to complete.

Contact:       Stefan Möhle  
                  e-mail: [smoehle@neumann-elektronik.com](mailto:smoehle@neumann-elektronik.com)  
                  Phone: +49 (0) 208 5995 238



Aerial view of BP-Lingen



BP-Lingen refinery

## **ms Neumann Elektronik's strategic orientation published in special entrepreneurial magazine**

For more information, visit our [website!](#)

## “IRAN OIL SHOW 2008“ TRADE FAIR

At the international OIL trade fair in Teheran, ms Neumann Elektronik and its Iranian business partner “TSCE” presented themselves in a partnership at a joint information stand. This event enabled our managing directors Frank Konrad and Jörg Michhöfer to build up new business relationships. Priority was given to the DS-6 IP-based, decentralized intercom, public address and alarm system, certified as an **electro-acoustic emergency warning system according to EN 60849**.

