

■ HDTV from Dubai in Munich. Here in Luxury Suite 704 on the top floor of the Mandarin Oriental Hotel, IT Manager Mirko Menzel presents the TV channels from the PayTV provider OSN. These are the same channels that can be seen throughout the Middle East and North Africa. And it's the Arabic guests that can get these OSN channels in the best possible HDTV quality on 55" B&O TVs in the middle of Munich when they stay at the Mandarin Oriental Hotel.

■ A look at the Mandarin Oriental Hotel in Munich. The Luxury Suite 704 is the best room in the hotel and is located right under the top of the dome.



- *The best TV quality for the most discerning guests*
- *Utilizes SPAUN's line of quality products*
- *SPAUN switches permit the distribution of more than four satellite positions*
- *Focus on HDTV channels*
- *Distribution to TVs via IPTV*

HDTV in a Luxury Suite





very confident in SPAUN's product line: „Their reliability is unsurpassed.“ The expertise they have with large distribution systems also led to contracts with extremely discerning customers: „For example, we are the technical service provider for the Olympic Park in Munich and for the Marriot Hotel and Sports Bar in Munich.“ And now the luxury Mandarin Oriental hotel in Munich has become part of that elite group.

„The best part about the installation at the Mandarin Oriental is the reception of six satellite positions; a stand-alone multiswitch can work with four positions, but not more than that.“ The solution came with the SUR 211 F switch from SPAUN (new label: SUR 211 WSG). It involves the use of an A/B switch which is gated by the multi-switches. In this way two parallel lines can be connected together increasing the maximum number of satellite positions from four to eight. „Distribution to the guest rooms is handled by

IPTV“, explains Ingo Wölfel, „Some of the transponders are fixed on PayTV channels; the Smartcards are permanently installed there.“ The FTA channels are activated in the IPTV transponder depending on demand. „There are currently 88 transponders available but we are in the process of expanding the system to 100 transponders.“ And even though the system has been set up so that all of the 85 connected TVs can all be used at the same time, it can't hurt to have some reserve capacity available.

Mirko Menzel explains, „That is part

of our quality philosophy; we want to be prepared for extreme cases even if we never have to use it.“ This highlights an argument that only on second thought belongs in the Quality category: it's not enough for everything to function properly under normal circumstances. The best possible quality only makes itself known when unusual situations surface and everything still continues to function the way it's supposed to without any limitations. The SPAUN products used in the Luxury Mandarin Oriental Hotel precisely fulfill this high quality guarantee.

1. The SPAUN switches are all mounted very close together. And as you would expect with a quality system, the cable connections are also professionally installed. Even when nobody will ever see this installation except for the hotel's technicians and TELE-audiovision's editors, it's easy to see that everything was handled very professionally, not just those portions that can be seen out in the open.

2. The rack with the IPTV combiners

3. The back of the IPTV combiner. Several of the slots are fitted for PayTV and stuffed with the corresponding Smartcards.

4. The Mandarin Oriental Hotel in central Munich not far from the Hofbräuhaus and the high-end shopping area on Maximilians street (Maximiliansstraße).

