

Vestel Equips VfL Wolfsburg Stadium

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At the start of the currently paused Bundesliga season 2019/2020, **Vestel** has equipped the stadium of the first division soccer team VfL Wolfsburg with around 400 professional displays.



The modern displays were installed in the VIP areas and lounges of the Volkswagen Arena in order to offer guests more comfort.

This includes a special solution for signal distribution to reduce the delay when watching the live games.

In the lounge and VIP area of the VfL Volkswagen Arena, mainly 49" displays from Vestel, but also some 55, 65 and 75 inch models were installed (Photo: Vestel)

Vestel equipped the VIP areas of the Volkswagen Arena predominantly with the display model PD49U with a screen size of 49". The aim was to offer the VIP guests the convenience of being able to follow the football game, retrospectives and press conferences from all tables and seats with only a minimal delay. Larger display sizes such as 55", 65" and 75" are also used in special lounges.

The displays score particularly well in conjunction with a solution for signal distribution developed by system integrator GHMedia: The signal is processed into a LAN multicast stream

and sent to the entire stadium in a dedicated, separately switched media network using a glass fiber ring.

The SoC does the conversion back to the picture on the display mainboard, so that no additional hardware is required. This solution not only offers a quick way to transmit the signal to all screens, but also ensures a quality gain compared to the old coaxial cables. After digitization into multicast packets, there is no loss of quality regardless of the cable length. "This type of signal distribution and the integrated central control of the devices is unique and the future for the entire multimedia industry," explains Dieter Rehberger, Managing Director of GHMedia GmbH.

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