Klubb, located in the city of Metz, in the northeast of France, is the latest high-end super club to turn to Funktion One for its sound system. Aiming to offer a clubbing experience not too dissimilar to those found in the likes of Paris or the French Riviera, Klubb opened in October of last year and while it started life as a lounge / club venue, owner Arnault Nicolas quickly decided the venue should focus solely on clubbing and music.

Gerard Giraudon of Colorsonic was responsible for the entire install, covering sound, lighting and video equipment and worked closely with Arnault on the design and placement of equipment in the venue. "Arnault came to our offices with initial drawings of the project and asked us to design the sound and lighting for the venue," said Gerard. "We worked with an architect on the project, but it was myself and my team that made the majority of suggestions when it came to the choice of materials, colours, the integration of the technical equipment, and the organisation and decoration of the space. Arnault knew what he wanted from the sound and lighting but was
receptive to our ideas at the same time. For once, there were no time and budget restraints in place and this made the project very enjoyable to work on indeed."

Having been a preferred Funktion One installer for the past eight years, for Gerard there is no question it is the most suited audio system to the clubbing environment, telling mondo*dr: "It's the best sound system for clubs without a doubt and the client had no reservations about us installing Funktion One loudspeakers at Klubb, particularly as he had previous experience of what Funktion One is capable of, having visited a club that we had previously installed in Metz called Sens."

While some building structures may dictate how the audio equipment is installed, at Klubb because the venue covers a large open space, which is relatively ‘neutral’ and almost industrial like, the install was pretty straightforward according to Gerard and it had no bearing on what equipment was specified. In order to provide the power and clarity Funktion One is renowned for around the world, the audio system on the dancefloor in Klubb
is made up of four Funktion One Resolution 2 full range loudspeakers and four Funktion One F121 bass enclosures, with eight Funktion One F55 ultra-compact loudspeakers and four Funktion One MB210LP bass loudspeaker enclosures on the periphery; while the VIP area features two Funktion One F101 loudspeakers. A pair of Funktion One F101 loudspeakers and a Funktion One MB210LP bass enclosure have also been installed for DJ monitoring.

Full Fat Audio amplifiers power the Funktion One loudspeakers in Klubb: three FFA 6004’s, two FFA 4004’s and one FFA 8000, while processing is taken care of by two Funktion One XO4 loudspeaker management systems, which are manufactured by XTA.

In order to create the right sort of atmosphere and vibe in a club, lighting is just as important as the sound and it should work seamlessly with the audio system installed. For Gerard, the best kind of lighting in a club should feature very fast, tight beams of light and to achieve this he turned to CSi France.

Over the dancefloor and VIP area, 15 LED colour wash, moving heads providing high levels of brightness, strobe effects and dimming have been installed along with 16 Starway Servo Beam 5R moving heads. Each Servo Beam moving head features 17 fixed gobos and a rotating eight-facet prism and offers a very bright and narrow beam thanks to its high optical precision block. To add to the atmosphere, two Martin Professional Magnum 2500 Hz plug-and-play hazers have been installed as well as a Martin Professional Atomic 3000 DMX strobe.

Lighting along the podium and bar area includes two LED RGB colour changers while lighting control is taken care of by a Sunlite software package. Four LED video screens are also featured: one 6-metre by 4-metre P10 screen; two 2-metre by 2.5-metre P10 screens; and one 3-metre by 2-metre P6 screens.

LEDs have been used throughout the building to add further atmospheric lighting to the niche walls, along the bar and at the entrance of Klubb.

For Gerard, while he enjoyed this recent install and felt privileged to have been asked to be part of it, the real test of its success came on the opening night. “Klubb’s owner came to me and said the install was exactly what he had been looking for, that it had been a pleasure to work with my team and that he would see me soon for the next project,” said Gerard. “This is where the real enjoyment came from.”

**TECHNICAL INFORMATION**

**SOUND:**
- 4 x Funktion One Resolution 2 loudspeakers
- 4 x Funktion One F121 bass enclosure
- 3 x Funktion One F101 loudspeakers
- 8 x Funktion One F55 ultra-compact loudspeaker
- 5 x Funktion One MB210LP bass enclosure
- 3 x Full Fat Audio FFA 6004 amplifier
- 2 x Full Fat Audio FFA 4004 amplifier
- 1 x Full Fat Audio FFA 8000 amplifier
- 2 x Funktion One XO4 loudspeaker management system

**LIGHTING, EFFECTS & VISUAL:**
- 16 x Starway Servo Beam 5R moving head
- 15 x LED colour wash moving head
- LED architectural lighting throughout the building
- Sunlite lighting control software package
- 1 x 6-metre x 4-metre P10 LED video screen
- 2 x 2-metre x 2.5-metre P10 LED video screen
- 1 x 3-metre x 2-metre P6 LED video screen

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