**Rosenberger OSI installs modern fiber optic architecture in the Toulouse polyclinic**

*The cabling specialist and its partner Ayconnect upgrade the hospital's entire network cabling with the PreCONNECT® SMAP-G2 HD solution*

**Augsburg, October 24, 2023 –** Rosenberger Optical Solutions & Infrastructure (Rosenberger OSI), an expert in fiber optic connections, cabling solutions and infrastructure services, announces that in September it successfully completed a project for Clinique de l'Union in Saint-Jean in Toulouse, France, part of the Ramsay Santé Group. The focus was on modernizing the clinic's entire network architecture. Among other things, a fiber optic solution based on Rosenberger OSI’s PreCONNECT® SMAP-G2 High Density Distribution Panels was installed.

The project originally started with a cabling audit conducted in 2022 by the engineering firm Owentis (Ozitem Group). The audit included an inventory of the existing network architecture, an inventory of the condition of the main distribution frame as well as the sub-distribution frames and came to the following conclusion: “The current cabling is outdated, partially damaged and no longer meets standards. This has a direct impact on the performance of the information system, such as low throughputs,” says Bruno Demouron, Sales Manager Europe at Rosenberger OSI. One of the causes was that for years different cable brands, types and categories were used, resulting in a lack of consistency.

**Copper and fiber solution for the new network cabling**

The audit also showed that more than 30 percent of the tested connections failed due to oversized mini-switches and non-compliant patch connections in the technical rooms (missing grommets, cables of the wrong length and inconvenient arrangement, problems with bend radii, etc.). “Our partner Ayconnect, represented by Vincent Dumontet, was chosen to update all the network cabling,” explains Bruno Demouron. Ayconnect opted for a copper solution based on Class EA cabling and a fiber solution based on Rosenberger OSI’s PreCONNECT® SMAP-G2 High Density Distribution Panels.

**High port density and space saving**

The PreCONNECT® SMAP-G2 HD is a highly modular 19" panel system with low plastic percentage for data center cabling. With a packing density of up to 96 LC duplex ports or MTP®/MPO ports per height unit, the front panel is utilized to the maximum. Partial front panels (FAP) and MTP®/MPO modules can be easily inserted without tools and fastened with clips. The square PreCONNECT® interfaces also enable tool-free mounting of the trunk expanders. Depending on the application and equipment of the PreCONNECT® SMAP-G2 HD panels, different backsides are available for cable entry. Thanks to the 19" mounting guides, the PreCONNECT® SMAP-G2 HD panels are depth-adjustable and can thus be adapted to different cabinet layouts.

**Successful deployment in French research center**

The solution has already been successfully installed at Naver Labs Europe, France's largest private research center in the Grenoble region, where Rosenberger OSI installed high-density fiber optic panels inside the building.

**25-year warranty and other projects planned**

The analysis of the tests carried out made it possible to provide the end customer with a 25-year warranty, covering not only the hardware but also the applications. “We will continue this collaboration, thanks to the strong partnership with Ayconnect, but also with the Ramsay Group, which has placed its trust in us by implementing the future fiber optic network of the Clinique des Cèdres, also near Toulouse,” concludes Bruno Demouron.

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**About Clinique de L'Union**

Clinique de l'Union, a Ramsay Santé Group facility, together with Clinique Le Marquisat, forms a large hospital complex in the commune of Saint-Jean (Greater Toulouse). Each year, thanks to its large admission capacity, it treats numerous patients on a full inpatient basis and as part of outpatient operations. More at: <https://clinique-union-toulouse.ramsaysante.fr/>

**About Rosenberger OSI:**

Since 1991, Rosenberger Optical Solutions & Infrastructure (Rosenberger OSI) has been a recognized expert for fiber-based connectivity, cabling solutions and infrastructure services in the areas of data centers, local area networks, mobile networks and industrial applications. As an integrated solution provider, we have high expertise in the development and operational excellence in the production of system solutions for communication networks. Our comprehensive services enable the secure and efficient operation of digital infrastructures. This combination, combined with our strong customer focus, makes us unique and a strong partner in the global market.

Rosenberger OSI employs around 830 people in Europe and North America and has been part of the globally operating Rosenberger Group since 1998. The Rosenberger Group is a leading global provider of high-frequency, high-voltage and fiber optic connectivity solutions with headquarters in Germany.

Further information is available at: [www.rosenberger.com/osi](http://www.rosenberger.com/osi)

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