## Developing innovative and sustainable electrical solutions for the public and private sector



Enlisting the help of an engineering firm for either a public or private project offers a wide array of benefits. From access to specialised skills to long-term cost savings, enhanced project management, increased safety and security, and improved aesthetics, relying on the deep-rooted expertise of proven professionals delivers high-quality results. Such experts help streamline project timelines, ensuring efficient resource allocation, while also maintaining compliance with overarching regulations. Additionally, they bring fresh perspectives and innovative ideas, helping clients stay up to date with the latest technological advancements and business practices. Moreover, if sustainability is your goal, engineering firms work to develop energy-efficient solutions that look towards the future.

Whether you're a government entity seeking a trusted partner for the design and implementation of electrical systems for public walkways and roads or a private company in need of a lighting expert for a new retail space, Léman Engineering SA has you covered. Based in Cossonay, Switzerland, the top-rated engineering firm collaborates closely with its public and private sector clients to design robust and functional electrical infrastructures tailored to their specific needs. Adopting a rigorous approach and showcasing meticulous attention to detail, Léman Engineering plays an active role in every stage of a project – from the initial concept to the final realisation – making certain that the unique visions of each client are realised with the highest quality.

For those operating within the public sector, Léman Engineering offers services that take into consideration the entire project lifecycle. From consulting to designing and sizing and project managing, the experts ensure efficient coordination and execution





from a project's start to finish. Previous partnerships have seen the dedicated team design and implement an LED lighting system for an entire city, optimising its energy consumption and improving night-time safety, as well as contributing to the training of young people in electrical and outdoor lighting systems, with an emphasis on energy efficiency and the use of innovative technologies.

As for private businesses, Léman Engineering provides technical consulting for both new constructions and renovations, delivering customised designs suited to industrial and commercial spaces. Its team additionally offers practical support in the drafting and installation of photovoltaic and sustainable energy solutions, while also conducting technical audits to ensure that all systems comply with the latest regulations. By integrating smart technologies and energy-efficient practices, Léman Engineering helps companies reduce operational costs, meet sustainability goals, and future-proof their facilities.

Léman Engineering SA's commitment to excellence has earned them professional awards and industry recognition. With just three dedicated team members who travel more than 25,000 kilometres annually to serve clients across Switzerland, they provide the personalised attention and specialised expertise that larger firms cannot match. Their impressive portfolio includes complex infrastructure such as datacenters and logistics warehouses, as well as industrial facilities, with ongoing expansion into other sectors. This diverse experience allows them to bring tailored solutions to clients across multiple industries while maintaining the close relationships that define their approach.

For more information about how Léman Engineering SA can support your next project with innovative, sustainable, and regulation-compliant electrical solutions, please visit **www.lee-sa.ch**.

Switzerland

## INFRASTRUCTURE ENGINEERING FIRM OF THE YEAR

## Léman Engineering SA

Léman Engineering SA is a renowned engineering firm specialising in the design and planning of electrical and lighting systems for large installations. Distinguished by its ability to design, supervise and deliver smart, sustainable and highly technical electrical infrastructure, the firm has built a reputation for reliability and technical precision across a significant array of public and private sector projects. From sports facilities and road infrastructure to complex building installations, Léman Engineering brings a blend of innovation, durability and operational simplicity to every challenge it undertakes. The company has a unique ability to convert real world, site-specific constraints into practical, standards compliant solutions. This is achieved through a thorough understanding of field conditions and a commitment to remaining at the cutting edge of technological innovation.

The firm's comprehensive expertise spans key domains, including public and sports lighting — where it manages everything from photometric analysis to on-site construction supervision — along with photovoltaic systems cleverly integrated into tunnels, retaining walls, rooftops and carports. Léman Engineering also specialises in power distribution systems, smart charging solutions, electromechanical equipment designed for mobility and safety and fully integrated interior electrical systems. Its multidisciplinary approach ensures faultless project coordination from inception to completion, delivering results that are as technically sound as they are future-proof. The experts have also been careful to integrate advanced systems such as smart lighting, intelligent energy control and smart charging.

The judging panel was particularly impressed by the methodical, rigorous approach adopted by the experts at Léman Engineering. Through careful attention to even the smallest details, the engineering specialists accompany each client from the earliest concept stages through to final implementation. Each project is carried out with the firm's trademark thoroughness and respect for both environmental and operational sustainability. The result is a portfolio of infrastructure solutions that perform to the highest technical standards while also reflecting the needs and aspirations of the communities and stakeholders they serve.



