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INSIDE:

Interview with Egis Group CEO: "Engineering Excellence with a Vision"
L&O reimagines campus life at The Chinese University of Hong Kong
Arquitectonica's GDH BCC: A New TOD Landmark in Guangzhou
Great Treasure Group brings premium Italian kitchenware to Hong Kong
PEI Architects' Hajime Tanimura: "Geometry is a Universal Language"

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Engineering Excellence with a Vision: Egis' Journey of Ambition, Sustainability and Global Reach



Laurent Germain
CEO, Egis Group

As the world continues to grapple with the intertwined challenges of urbanisation, climate change, and sustainability, Egis Group stands out as a global leader in engineering and infrastructure development. Since its origins in post-war France, Egis has undergone a remarkable transformation, emerging as a privately owned powerhouse with ambitious plans to redefine the future of sustainable infrastructure.

A Legacy of Growth and Global Expansion

"Egis' journey is one of evolution," says Laurent Germain, Egis Group CEO who has overseen the company's ascent over the past five years. "What began as a French leader in highway design has grown into a multifaceted, global operation spanning aviation, urban transport, and advanced building engineering."

"We are in the business of solving problems, big problems," says Laurent. His vision is for Egis to compete with elite global engineering firms, while maintaining a unique focus on innovation, environmental responsibility, and social impact. The company distinguishes itself by not just designing infrastructure but also operating toll roads, airports, and metro systems worldwide, alongside expanding its capabilities in architectural services.

Under Laurent's leadership, Egis has doubled its revenue from €1bn in 2020 to €2bn by 2024, a feat achieved through a mix of organic growth and strategic acquisitions. The company transitioned from partial government ownership to private equity leadership, with French private equity firm Tikehau Capital now holding a 40% stake. This move has provided Egis with the flexibility to pursue new markets and expand its global footprint.

"Our goal is to be among the Ivy League of global engineering firms," Laurent asserts. "But it's not just about growth; it's about creating impact. Whether designing or operating infrastructure, we want to be a catalyst for positive social and environmental change."

This vision is evident in the company's approach to global expansion. Egis operates toll roads, airports, and metro systems worldwide, employing a multidisciplinary team of engineers specialising in mechanical, electrical, geotechnical, and structural engineering. Their projects range from the automated metro line in Thessaloniki, Greece, to net-zero carbon buildings in urban centres.

Designing a Sustainable Future

In an era where the effects of climate change are increasingly visible, Egis has positioned itself as a leader in sustainable infrastructure. "Engineering is not just about building structures; it's about building solutions," says Laurent.

Egis introduced a sustainability-linked loan in 2024, tying its financing to key performance indicators related to eco-design and carbon reduction. By 2030, the company aims for 100% of its projects to adhere to eco-design standards, a significant leap from the 70% achieved in 2024. These standards emphasise minimising carbon emissions, enhancing resilience to climate phenomena, and preserving biodiversity.

"We are not in the business of greenwashing," Laurent emphasises. "Sustainability is at the core of our strategy. From urban transport systems to net-zero buildings, our projects are designed to meet today's needs without compromising future resources."

Egis has joined the Science-Based Target initiative (SBTi), aligning its operations with global climate goals. By investing in energy infrastructure—including nuclear power and electricity grids—the company is contributing to the broader ambition of achieving net-zero carbon emissions by 2050.

Asia: The New Frontier for Growth and Innovation

While Egis' roots are firmly planted in Europe, its eyes are set on Asia as one of the key markets for future growth. The region's booming population and pressing infrastructure needs present both challenges and opportunities.

"Asia is a dynamic and diverse region," Laurent notes. "Each market has its own unique requirements, and understanding these nuances is essential to our success."



Inhabit - West Kowloon Terminus, Hong Kong 高铁香港段西九龙总站

Hong Kong serves as Egis' regional headquarters, strategically located near the Greater Bay Area (GBA) and connected to other Southeast Asian markets. With over 400 employees in Hong Kong and Mainland China, Egis plans to double its regional workforce by 2028.

"The GBA is one of the world's most dynamic conurbations," Laurent explains. "Its pipeline of infrastructure projects is impressive, and the urban planning in cities like Shenzhen is a model for balancing growth with sustainability. Hong Kong is central to our strategy due to its connectivity to the GBA and other Southeast Asian markets."

Since 2017, Egis has invested and grown in Hong Kong through mergers and acquisitions, including IO Design, one of the top architects in the world, Inhabit, leading façade and building sustainability consultants, and Sunland (M&E), and AACSB building services consultant in Hong Kong. This has bolstered the company's capabilities in the region, enabling it to offer integrated solutions that combine architectural design with engineering expertise.

"We're not just building infrastructure; we're building relationships," says Laurent. "Our presence in Asia is about understanding the needs of each market and delivering tailored solutions that drive growth and sustainability."

Engineering Excellence: The Heart of Egis

At the core of Egis' success is its commitment to engineering excellence. The company's multidisciplinary approach ensures that its projects are not only technically sound but also socially responsible. From tackling geotechnical challenges in tectonically active regions to integrating AI in project design, Egis' engineers are at the forefront of innovation.

A significant differentiator for Egis is its ability to operate infrastructure. Unlike many of its competitors, the company doesn't just design projects; it manages them, from toll roads and airports to metro systems. This operational expertise enhances Egis' ability to deliver value across the entire project lifecycle.

As Egis looks to the future, its ambitions are clear: to continue its growth while championing sustainability and innovation. Laurent, who recently began his second term as CEO, is optimistic about what lies ahead.

"I believe that engineering has the power to shape the world for the better," he says. "At Egis, we are committed to being leaders not only in our field but in making a difference. Our work is about more than infrastructure; it's about building a legacy of sustainability, resilience, and innovation."

With this vision, Egis is well-positioned to tackle the challenges of the 21st century, from urbanisation and climate change to the evolving needs of a global population. For Laurent and his team, Egis is redefining the future of infrastructure and urban living.

"Engineering is both an art and a science," Laurent remarks. "It's about solving complex problems in ways that improve lives and protect the planet."

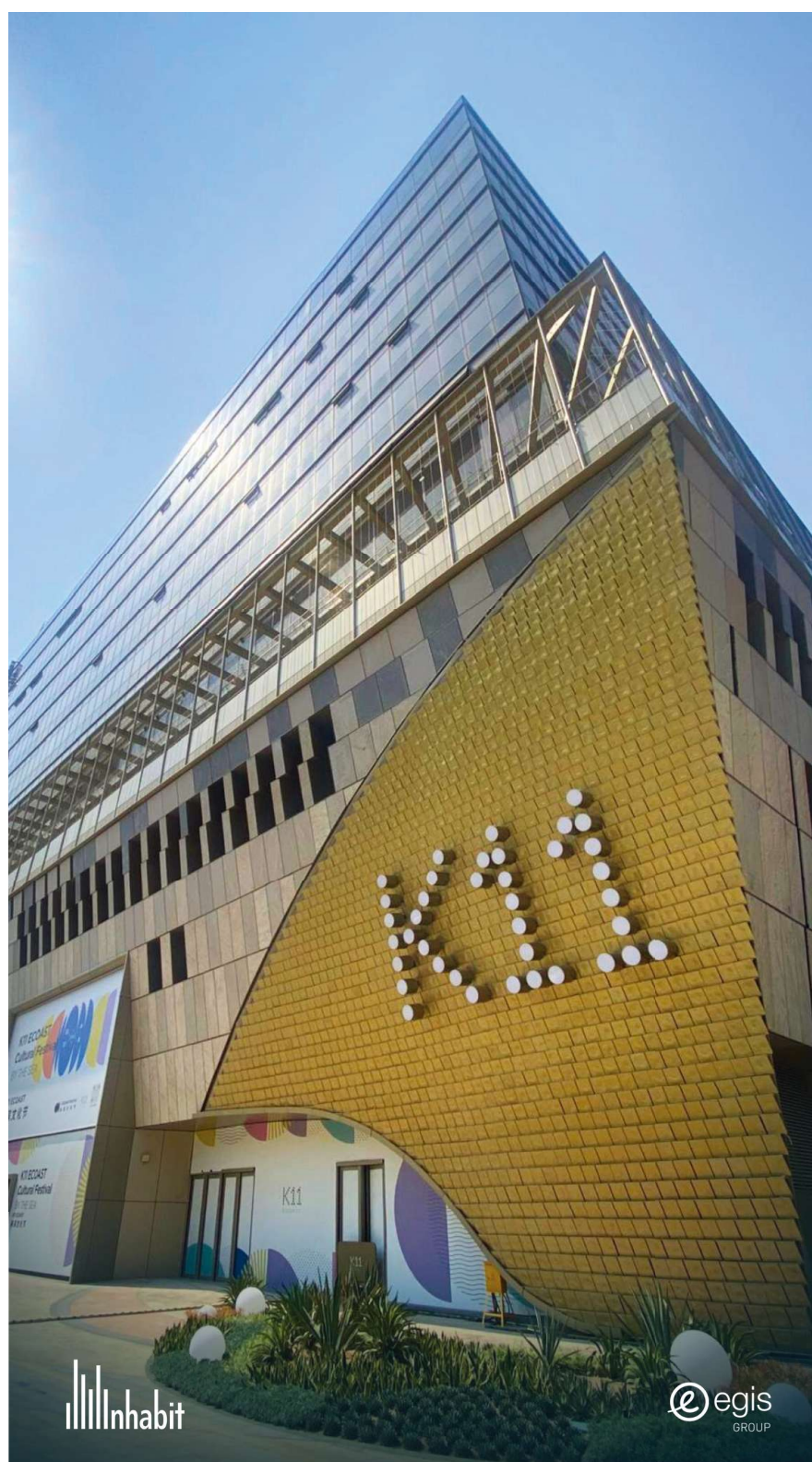


IO Design - Prince Bay Residences, Shenzhen, China
深圳招商蛇口太子湾玺玺大厦

Photo credit: Seilaojiong Photography 张灏

工程卓越，展望未来： Egis 充满雄心，踏上可持续发展 与全球影响力的征程

随着全球持续应对城市化、气候变迁和可持续发展等相互交织的挑战，Egis 集团脱颖而出，成为环球工程与基础设施开发的领导者之一。自二次世界大战后在法国成立以来，Egis 经历了令人瞩目的转型，成为实力雄厚，雄心勃勃并重新定义可持续基础设施的私人企业。



成长与全球扩展的传承

“Egis 的发展历程是一场进化！”Egis 集团首席执行官 Laurent Germain 说。他引领了公司过去五年的崛起。“我们最初是一家法国高速公路设计的领导者，如今已发展成为多元化的国际企业，业务涵盖航空、城市交通及先进建筑工程。”

“我们致力于提供重大复杂问题的解决方案。”Laurent 说。他的愿景是让 Egis 与全球顶尖工程公司看齐，同时专注创新、环境责任及社会影响。Egis 不仅设计基础设施，还在世界各地营运收费公路、机场和地铁系统，同时不断壮大建筑设计服务实力。

在 Laurent 的领导下，Egis 的营收从 2020 年的 10 亿欧元翻倍至 2024 年的 20 亿欧元，这得益于公司内部有机增长和战略性收购的结合。Egis 由部分国有转变为私募股权主导，法国私募股权公司 Tikehau Capital 现持有 40% 的股份。此举为 Egis 开拓新市场和扩大全球业务提供了弹性。

Laurent 强调，“我们的目标是跻身全球顶级工程公司的常春藤联盟之列。但这不仅仅关乎成长；更关乎创造影响力。不论是在设计还是营运基础设施，我们都希望成为推动社会和环境变革的催化剂。”

这愿景充分体现在公司全球扩展的策略中。Egis 在世界各地营运收费公路、机场和地铁系统，并拥有跨学科的工程师团队，例如机械、电气、岩土及结构工程。其专案涵盖从希腊塞萨洛尼基的自动化地铁线路，到城市中心的净零碳建筑。

设计可持续未来

在气候变化影响日益显着的时代，Egis 定位自己为可持续基础设施的领导者。Laurent 表示，“工程不仅仅是建造结构；更是提供解决方案。”

Egis 在 2024 年推出了一项与可持续发展相关的贷款，将其融资与生态设计和碳减排的关键绩效指标挂钩。到 2030 年，该公司计划让其所有专案遵循生态设计标准，同 2024 年的 70% 相比，实现了重大跃升。这些标准强调减少碳排放、增强对气候现象的抵御力以及保障生物多样性。

Laurent 强调，“我们并不是在做‘漂绿’。可持续发展是我们战略的核心。从城市交通系统到净零建筑，我们的专案旨在满足当今需求，同时亦不损害未来资源。”

Egis 已加入了科学碳目标倡议（SBTi），使其营运与全球气候目标保持一致。通过投资核电和电网等能源基础设施，该公司正在为实现 2050 年净零碳排放目标作出贡献。

亚洲：成长与创新的新前沿

Egis 根植于欧洲，同时着眼于亚洲，将其视为未来增长的关键市场之一。亚洲人口激增，基础设施需求殷切，同时带来了挑战与机遇。

Laurent 表示，“亚洲充满活力且多元化，每个市场都有其独特需求，了解这些差异对我们成功至关重要。”

香港是 Egis 的区域总部，地理位置优越，毗邻粤港澳大湾区，并连接其他东南亚市场。Egis 在香港与中国大陆拥有超过 400 名员工，并计划在 2028 年以前将其员工数量翻倍。



10 Design - Pengcheng Laboratory Park Phase I, Shenzhen, China 深圳鹏城实验室石壁龙园区一期 照片来源：ACF 域图

Laurent 解释，“大湾区是全球最具活力的都市群之一，其基础设施项目的规模令人印象深刻，像深圳这样的城市规划是平衡增长与可持续性的典范。由于香港与大湾区及其他东南亚市场的连通性，使其成为我们战略的核心。”

自 2017 年以来，Egis 通过并购在香港投资发展，其中包括全球顶尖建筑公司 10 Design、领先的幕墙和楼宇建筑可持续发展顾问公司 Inhabit，以及香港一级建筑工程服务顾问 Sunland（M&E）。这些举措增强了 Egis 在该地区的业务能力，使其能够提供结合建筑设计与工程专业知识的全面解决方案。

Laurent 表示，“我们不仅仅建造基础设施；更是构建合作关系。我们在亚洲的业务重点在于了解每个市场的需求，并提供量身定制的解决方案，推动可持续增长与发展。”

工程卓越：Egis 的核心

Egis 成功的核心在于其对工程卓越的承诺。公司以跨学科策略，确保其专案不仅技术可靠，更兼具社会责任。从应对地质构造活跃地区的岩土工程挑战，到在项目设计中融入人工智慧，Egis 的工程师正立于创新前沿。

Egis 的另一大优势在于其营运基础设施的能力。与众多竞争对手不同，Egis 不仅设计专案，还负责管理收费公路、机场、地铁系统等各类专案。这种营运专业知识使 Egis 能在整个专案生命周期创造价值。

展望未来，Egis 的目标非常明确：持续增长，同时提倡可持续发展与创新。Laurent 刚开始了第二任首席执行官的任期，并对未来充满信心。

他表示，“我相信凭借工程的力量，我们能缔造更美好的世界。在 Egis，我们不仅致力成为行业领导者，更积极于创造改变。我们的工作不仅仅关乎基础设施，更在于构建可持续性、韧性与创新的传承。”

秉承这些愿景，Egis 已经为应对 21 世纪的挑战作好准备，以应对城市化、气候变迁到全球人口变化等需求。对于 Laurent 和他的团队而言，公司正在重新定义基础设施与城市生活的未来。

Laurent 总结道，“工程既是一门艺术，也是科学。它致力于解决复杂问题，从而改善生活，保护地球。”



M&E (Mechanical & Electrical Engineering) - Automatic Car Parking Systems 自动泊车系统

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