

Framence and GTC Industrias Eléctricas join forces to drive digital innovation in industrial maintenance

German photorealistic digital twin provider Framence and Chilean engineering company GTC Industrias Eléctricas have entered a strategic partnership. The collaboration aims to drive digital transformation in industrial maintenance by combining Framence's photorealistic digital twin technology with GTC's operational expertise in electrical systems. By starting with internal applications and expanding to sectors such as energy, mining, and manufacturing, the partnership will enable smarter asset management, reduce on-site visits, and improve efficiency through accurate visual documentation and remote access.



Bensheim, Germany/Santiago, Chile, March 24, 2025 – Framence, a leading provider of photorealistic digital twins, is proud to announce a strategic partnership with GTC Industrias Eléctricas, a Chilean company renowned for its expertise in the maintenance and modernization of electrical equipment in industrial environments. This collaboration marks a significant milestone in advancing the digital transformation of key industries across Latin America and beyond.

With a shared commitment to innovation and efficiency, the partnership aims to integrate Framence's cutting-edge visual documentation technology with GTC's deep operational knowledge. Together, the two companies will offer clients smarter, more efficient ways to manage assets—starting with the energy, mining, and manufacturing sectors.



"This collaboration represents a significant step in our commitment to digital transformation. With our deep operational knowledge, we can identify exactly what the field requires and deliver solutions with true technological value. By integrating cutting-edge visual technologies, we aim to provide our clients—and our own operations—with smarter, more efficient ways to manage assets," said María Francisca Troncoso Castillo, General Manager of GTC Industrias Eléctricas.

The partnership will initially focus on improving asset visualization, reducing the need for on-site visits, and enhancing planning efficiency for maintenance tasks. GTC will begin by applying Framence's technology to its internal processes, particularly in the retrofitting of medium- and low-voltage circuit breakers and contactors—an area where the company anticipates measurable efficiency gains, improved traceability, and enhanced safety.

Looking ahead, both companies see great potential in expanding the use of remote monitoring and predictive maintenance solutions. The combination of GTC's practical field experience and Framence's innovative software lays the groundwork for scalable digital solutions that deliver real-world value.

"This partnership is a perfect match," said Adrian Merkel, Managing Director of Framence. "GTC brings unmatched operational insights from the field, and Framence adds a layer of visual intelligence that makes data not only accessible, but actionable. Together, we're building the future of industrial maintenance."

About Framence

Framence is a pioneer in the development of photorealistic digital twins for buildings and industrial environments. Framence's technology enables companies to create highly accurate digital twins of technical assets and entire technical environments. By using Framence's digital twins, companies can significantly optimize planning processes, ensure much more efficient operations, and can thereby realize important financial benefits and savings. For more information, visit www.framence.com.

About GTC Industrias Eléctricas

Based in Chile, GTC Industrias Eléctricas specializes in the modernization and maintenance of electrical systems across industrial environments. With decades of hands-on experience, the company combines technical expertise with a forward-looking approach to digital innovation. For more information, visit https://gtcindustriaselectricas.cl/en/.