

Powered by nature.
Connections for sustainable change.

Connectors | Renewable Energy

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STÄUBLI RENEWABLE ENERGY

Improve performance and long-term profitability.

The true measure of success for any PV power plant depends on interconnected systems and services that secure and optimize lifetime performance.



- The Original MC4 is a PV connector invented by Stäubli engineers in Switzerland
- MC4 is a protected trademark of Stäubli (formerly known as Multi-Contact)
- Designed and manufactured meeting highest quality requirements according to current standards and EU specifications

With Stäubli as your partner, your photovoltaic power station benefits from long-term and sustainable profitability. We have developed the PV connector most installed worldwide and continue to set new industry benchmarks through our drive for excellence and innovation. Some of the world's largest and most challenging solar power plants rely on our products and technical expertise.

As a forward-thinking company with valuable continuity, you can rely on a lasting alliance with service excellence. From consulting to training and service, our global team of PV experts will ensure your power plant is optimally connected for maximum efficiency, safety and profitability.

As the market leader in photovoltaic connectors worldwide, Stäubli has a proven track record of reliability and more than 25 years of experience harnessing solar energy. We understand market trends and lead the industry with our comprehensive portfolio of products and services.

Designed and engineered with Swiss precision craftsmanship, Stäubli connectors are a key element for the electrical balance of systems (eBOS). Our MC4 connectors offer the optimal solution to improve long-term efficiency and performance. When your PV systems rely on Stäubli, you can rest assured that your operations will be safe, sustainable and successful for years to come.



Stäubli Group
Swiss origins with over 135 years' experience



Global Expertise
6000 employees in 29 countries



Solar Industry
Market leader with > 615 GW PV capacity

INVESTMENT READINESS

Attract lasting partnerships with built-in bankability.

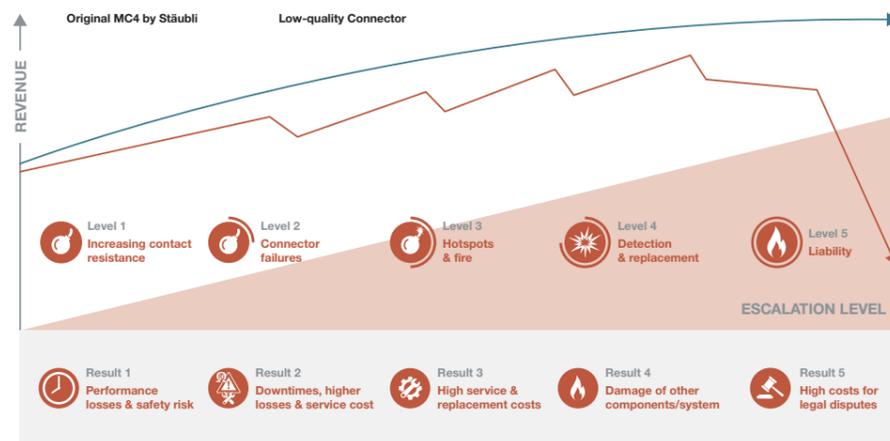
Even the smallest components influence the bankability of solar power plants. Choosing reliable connectors help you gain the trust of investors and build the foundation for long-term economic growth.

As the demand for renewable energy rapidly grows, the solar industry will simultaneously drive cost optimization and heighten efficiency standards. To provide a competitive levelized cost of energy (LCOE) and long-term operational success, high-quality products and parts help minimize risk while maximizing return on investment.

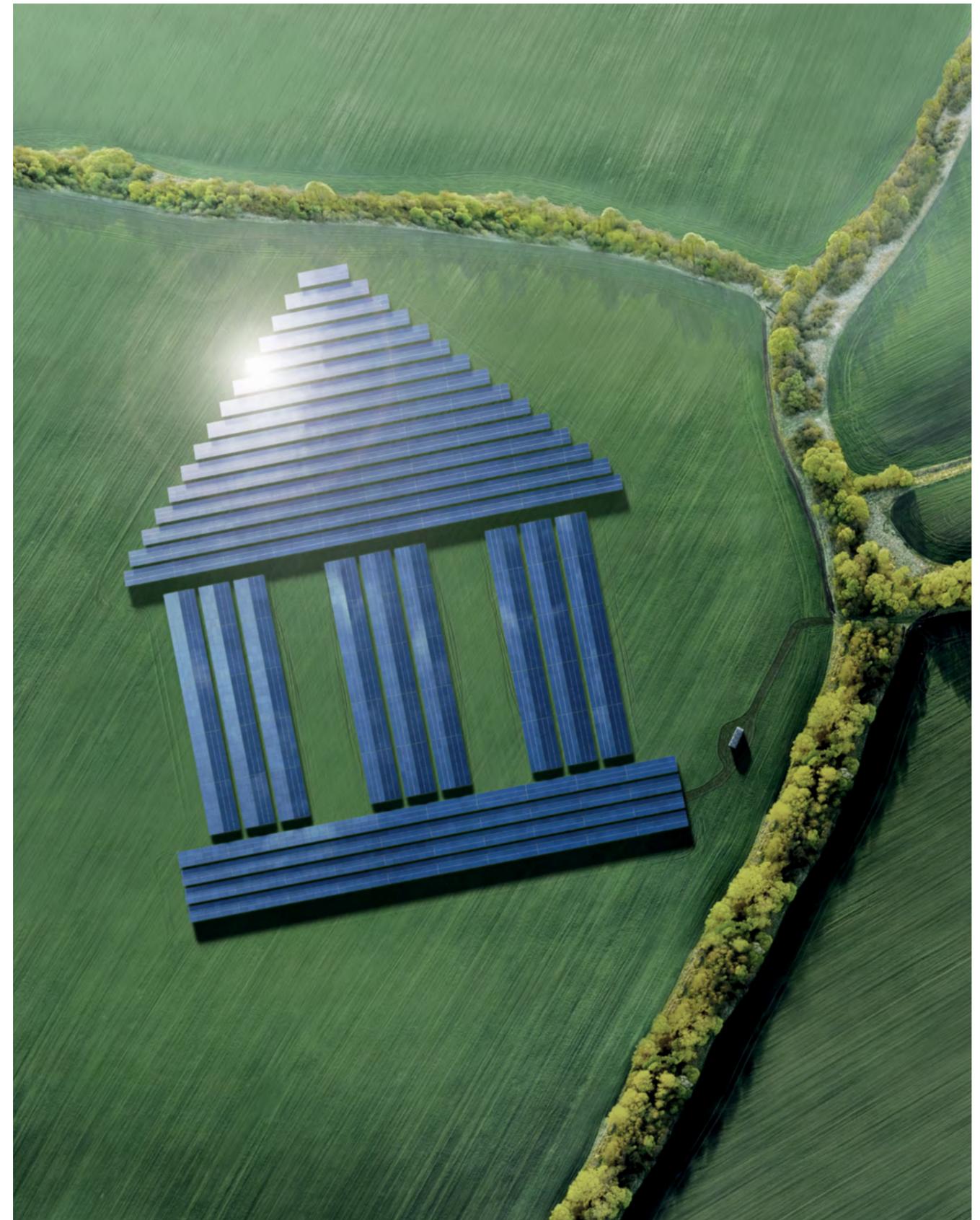
Connectors may be small components, but they have a significant impact on the lifelines of a PV system and LCOE. Thanks to our high reliability and low failure rates, Stäubli connectors ensure your PV system's

operating and maintenance expenses are kept to a minimum over time.

Achieving high efficiency and long-term stability of a large-scale PV system requires quality components and a dependable service. With our expertise and eBOS connection solutions, investors are assured risk mitigation measures have been taken to minimize the LCOE. Striking the perfect balance between capital expenditures (CAPEX) and operating expenses (OPEX), Stäubli connectors and services help secure your PV power plant project funding.



Selecting quality eBOS components ensures a reliable installation and maximizes operational efficiency.



PERFORMANCE LONGEVITY

Build tailored solutions for eBOS applications.

Connectors and cable installation are crucial factors in mitigating technical and legal risks. When partnering with Stäubli, we help you prevent unnecessary and costly downtime.

The long-term success of PV power plants depends on product reliability, safety standards and expert service to maintain optimal performance. By selecting high-quality eBOS components from the start, you can minimize performance losses for years to come. PV connectors may look very similar at first glance, but the material compositions and internal contact technology are vastly different.

Strengthen the efficiency of your solar power plant with connectors that offer low contact resistance and stable feed-in for safer grid operations. These measures increase

PV system safety and ensure longstanding performance to meet the increasing demand for renewable energy.

When envisioning and designing new PV power plant projects, it is necessary to consider all the details and rely on industry-leading expertise. Whether you are an EPC, asset owner or investor, you can depend on Stäubli's comprehensive knowledge and decades of experience in the world's most challenging environments. Together, we can find forward-thinking solutions to suit your application needs perfectly – during any project phase.



Comprehensive product and service solution offer.

WORLD-RENOWNED QUALITY

It pays off to trust the original.

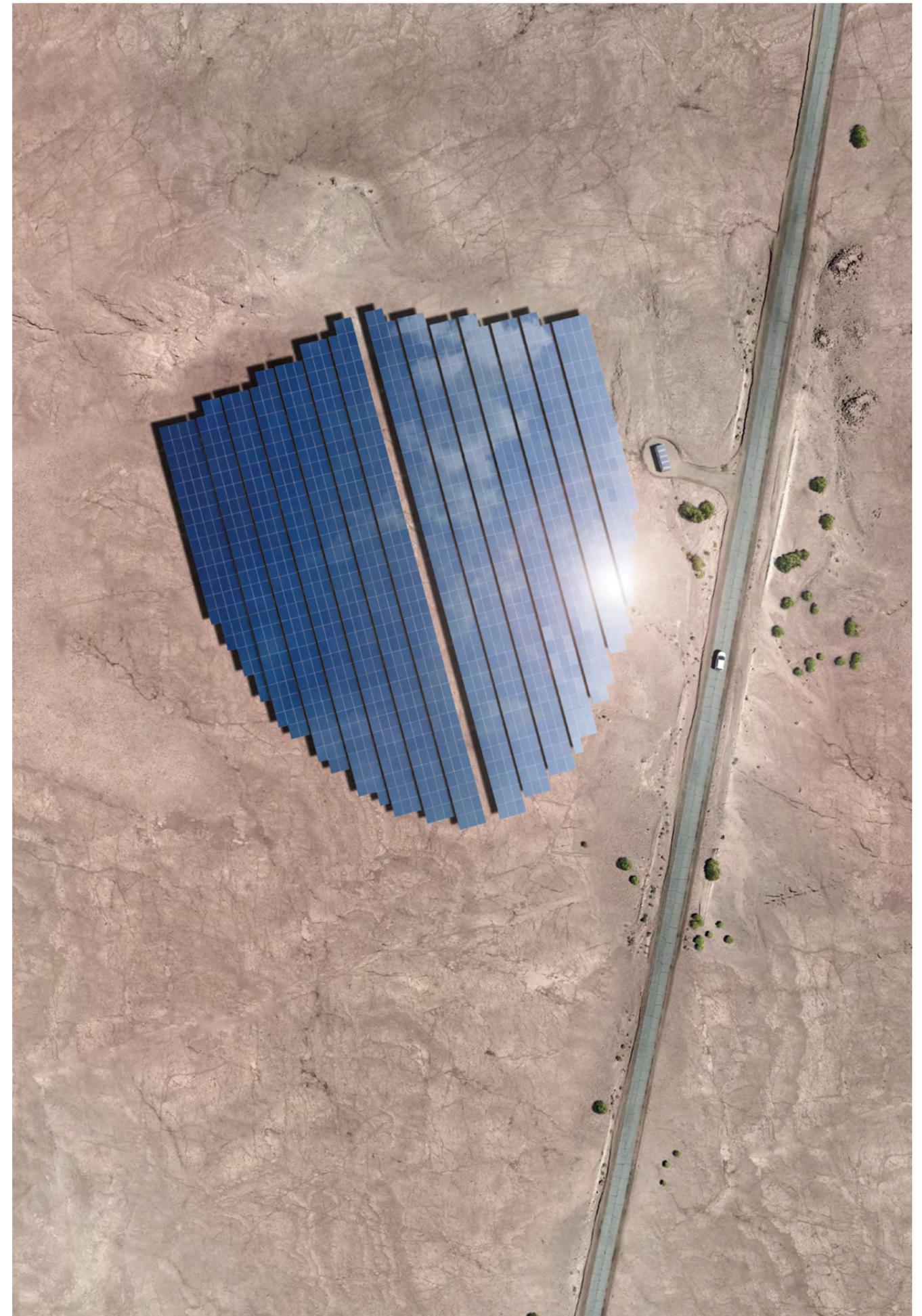
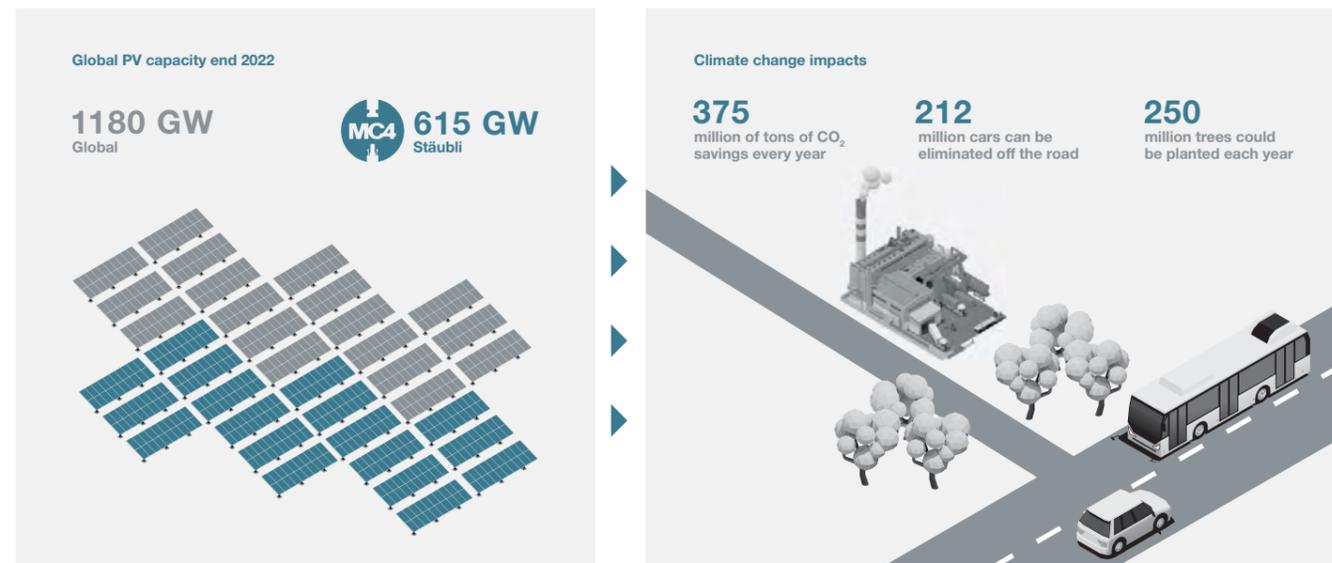
More than half the world's cumulative PV capacity is connected with Stäubli components. We offer you unrivaled quality, durability and reliability.

Stäubli has continually set the benchmark for PV connectors in the solar industry. In 1996 beginning with the launch of the Original MC3 and then the Original MC4 PV connector in 2002. Globally, over 2 billion Stäubli connectors have been installed in solar power plants – and our growth continues thanks to our partners who recognize that quality pays off both short term and in the long run. Utilizing our innovative

and patented MULTILAM contact technology, the core of Stäubli PV connectors comes with multiple contact points to improve connection quality and energy transfer. Thanks to MC4's unique design and constant spring pressure, the connectors offer low contact resistance to ensure safe and long-life operation. What's more, the connectors are very stable in terms of temperature and demonstrate no heat accumulation, which can significantly reduce downtimes and service costs.

Interesting Fact

Connecting 615 GW PV capacity is the equivalent to planting 250 million trees or reducing 375 million metric tons of CO₂ every year.



SOLUTIONS-DRIVEN SERVICE

Connect with us to make a sustainable change.

Reduce the complexity of your photovoltaic power project and ensure longstanding success with an experienced partner.

The fast-paced dynamics of the solar industry have introduced intense competition that makes having an experienced partner by your side an undeniable advantage. We understand the key elements necessary for your PV power plant project to succeed today and thrive for years to come. Beyond our comprehensive portfolio of high-quality eBOS components, we can also add value

to your business with our expert service. Our global team of highly skilled technicians can help train your staff and support operations to ensure everything runs safely and smoothly. We care about the details and your plant's performance – our service experts are committed to quality and will find the best solution to mitigate risk and secure higher yields from your PV systems.





● Stäubli Units ○ Representatives/Agents

Global presence of the Stäubli Group

www.staubli.com