

Abloy and LITELOK innovating together for unmatched bicycle security



LITELOK®

LITELOK, founded in 2013, creates lightweight and highly secure locks for bikes and motorcycles. Based in the UK, LITELOK is committed to sustainability, operating from a solar-powered factory and using eco-friendly materials.

Starting point

LITELOK, known for its innovative and lightweight bike and motorcycle locks, sought a stronger security solution to address the growing need for theft protection. After developing the Barronium® technology, offering exceptional resistance to angle grinders, they partnered with Abloy to enhance their LITELOK X3 with industry-leading key systems and cylinders.



ABLOY

Solution

Through the ABLOY Custom Products service, LITELOK received a tailor-made security solution. Abloy's Custom Products team worked closely with LITELOK to modify the existing product and create a cylinder system that fit their exact specifications. This included producing sample batches for testing, ensuring that the lock provided superior resistance to manipulation.

The service's flexibility allowed for a lock that not only provided unmatched security but also incorporated unique features designed specifically for LITELOK's needs. One key advantage of the ABLOY Custom Service is its ability to adapt solutions to the client's requirements without compromising on security or quality.



"The partnership is about more than creating a product; it's about enhancing the cycling experience, allowing riders to have peace of mind and focus on their journey. The collaboration with Abloy has been very smooth. We know that Abloy is a big company, but we've built a great relationship with the Abloy people, and that, for us, is everything."

Professor Neil Barron
CEO and founder of LITELOK

ABLOY solutions

- ABLOY Custom Products

Benefits

- Customized cylinder system offers enhanced protection for cyclists and motorcyclists.
- The lock design increases security under attack, becoming stronger when manipulated.
- ABLOY Custom Products service allows for tailored solutions, ensuring a perfect fit for LITELOK's locks.
- The lock passed rigorous real-world testing, including tool attacks and extreme weather conditions.

abloy.com