

Press release 12 May 2008, publication-free

Valued security award for the iLoq locking system

The programmable iLoq S10 locking system, developed by Finnish company iLoq, received first prize in its series in the international IFSEC Security Industry 2008 event in Birmingham, UK. Recently launched by iLoq, the system is designed for office, commercial and industrial buildings, and blocks of flats.

According to Managing Director Mika Pukari, the award is proof of a security product that offers major new benefits. iLoq now introduces digital technology to locks and locking systems in a brand new way. "Digitalisation has radically changed many sectors. Digital cameras, for instance, have almost completely replaced traditional cameras", he points out.

iLoq's system is easy to use, totally secure and cost-effective, making unique use of modern electronics and information technology. The system solves the problems connected with the master-keying of traditional mechanical locks and enables lock sets to be managed via an information network.

The core of the system is an electromechanical lock cylinder identical to an ordinary Scandinavian oval cylinder. No other changes are required to the lock. The iLoq can be installed in new buildings or retrofitted in old buildings for advanced lock security.

All keys and all lock cylinders are mechanically identical. They look like traditional keys and cylinders, but work fully electronically. iLoq's system is self-powered, as the push of the key produces the electricity required by the key and lock. No cables or batteries are required.

"The system constantly ensures a very high level of security. If you lose the key of an apartment in a block of flats, for example, the lock typically has to be re-keyed. However, one can still enter the staircase and public facilities of the building with the lost key. In iLoq's system, all access of the lost key is blacklisted. The locks of residents who lose keys are reprogrammed and they are given a new key that contains the new access rights information", explains Mika Pukari.

Key and lock access rights are programmed by means of the iLoq programming device, a mobile phone or computer and the Internet. The set of locks is maintained via the Internet. All programming uses advanced encryption. Access codes are controlled by the owner of the system, rather than an external security specialist.

For further information, please contact:

iLoq Oy
Managing Director Mika Pukari
Tel: +358 50 468 5664