



Electro Mechanical & Mechanical Key Systems



WHAT IS A MECHANICAL MASTER KEY SYSTEM?

A Mechanical Master Key system is a personalised suite of locks which is built to tailor your key control requirements. A well designed, **patented**, Master Key Suite can drive efficiencies within your working environment, whilst enhancing the security.

A lock that's just picked off the shelf randomly without corresponding to any system, is known as standard differ. Standard differ locks in a commercial building is an administrative nightmare. We've all seen a caretaker with a big jailer key ring and only they know which key opens which lock.

At Spec & Fix, we have unrivalled experience working with thousands of Master Key Suites over the past 16 years. We work with our clients collaboratively to understand their organisation and create a bespoke system to them. Once completed, the key control should ensure that every key holder, only requires one key, and said key will only work in locks they have permission to access.

WHAT IS A PATENT?

A patent is a grant by the government that allows a vendor to maintain a monopoly of their unique invention for a limited time. UK patents last for a duration of 20 years from the date of application, but typically on locking platform, a few years will be swallowed by 'Patent Pending' status.

This protects you as the consumer, as no other company can manufacture a copy key blank, and you can obtain the genuine keys from the locksmith of your choice, and be safe in the knowledge it is managed correctly and only supplied to who you give permissions to.

WHAT HAPPENS WHEN THE PATENT EXPIRES?

Some manufacturers like to add new features to existing key systems to make them backwards compatible and extended the patent. However, patents are very expensive and the market is ever changing, therefore it is not always a viable solution.

In a nutshell, if the patent of your system has expired, the security is now compromised and wide open to third party duplication without any penalties. At this stage, the suite should be replaced.

SO, WHAT'S THE WAY AROUND THIS?

Where possible we always recommend an Electro Mechanical Solution. Unlike a Mechanical Solution, EI-Mech, is extremely versatile. The access rights can be changed at the click of a button, timed schedules can be applied, audits extracted etc. But one of the main benefits is the patent diversion. It doesn't matter if the Key, Fob or Phone is duplicated as only an administrator with the correct credentials, certificate and means of operation has enrolled it. In theory, an electro-mechanical locking system should be the last master key suite you ever need to purchase.

OUR ELECTRO-MECHANICAL SOLUTION.

Operates by Phone or Fob



Locks are Battery Free



Powered by Phone or Fob



Instant Add or Delete Users



Assign Time Schedules



Real-Time Audit Reports



Easy Installation



Cost Effective vs. Access Control



Did you know...?

We surveyed 100 building managers in the UK, and only 4% knew exactly how many keys were issued on their site

iLOQ

OUR MECHANICAL SOLUTION.



Patented until 2038



4mm Thick Nickel Silver Key



Reversible 10 Pin Key



BS EN 1303



BS EN1634-1



Scope for Extreme Complexity



Uniquely Registered to Client



TS007 3 Star & Secured BD.



access to security

