ABLOY safety and security systems for PETROLEUM
The world is challenged by mounting security threats in every conceivable sector. The need for security may vary in different organisations according to their size and function, but the need for high security solutions remains universal. A growing number of utilities, public institutions, industrial enterprises and companies depend on the ability to deliver their services 24/7. Any break or interruption to this service can cause a severe challenge to security, a costly loss of revenue, a breach in health and safety and a ruined reputation. Therefore the need for high security locking solutions has become an essential requirement in virtually every sector. Security is essential for our well being and therefore protection is vital.

ABLOY LOCKS and CYLINDERS are chosen worldwide for sensitive applications in the most exposed locations continually withstanding the harshest of elements in the most extremes of climates both on land and sea. ABLOY products are used extensively within high-risk, high value markets as well as infrastructure, government and defence end users who demand the ultimate high security.
Inadequate security measures can cause catastrophe to human safety and significant soil and ground water contamination.

Accidents in delivering and unloading a wrong fuel type to a gas station can cause devastation for business, ruin reputation and cause significant revenue loss. Accidents caused by human errors can be minimised by security procedure. By choosing locking system which ensures key management and usage monitoring plays a huge role. Controlling access into, within and out of a facility or critical asset area helps to prevent any sort of criminal act.

EXPLORATION AND DRILLING

As exploration and drilling activities move into increasingly remote and hostile locations, the need for continuous security increases. Personnel access must be tightly controlled to ensure safety while also allowing freedom of movement for both company personnel and appropriate subcontractors within authorised areas.

REFINERY

Refineries may be a target of terrorism or sabotage and therefore sites must be extremely secure while allowing effective daily operations and maintenance. It is important to prevent any unauthorised access.

STORAGE AND TRANSPORTATION

Getting oil from the field (well) to the refinery and from there to the service station requires a complex transportation and storage system. The potential of sabotage for trucks and storages is also high. Therefore vehicles and storages must be protected against any sort of attack in order to avoid damage or disruption to the supply chain. Protecting cargo and the equipment are of great importance.

DISTRIBUTION AND RETAIL SERVICES

At the service stations usage of dispensers must be controlled and secured properly. The consequences of inadequate security measures can be injuries to public or to workers, significant financial losses, severe environmental damage and interruption in business.
COMPLETE HIGH SECURITY SOLUTIONS

The driving force behind every part of ABLOY is the commitment and ability to understand and solve our customers’ security related challenges and provide complete solutions globally.

ENCRYPTED COMMUNICATION PROTEC® CLIQ™

PROTEC® CLIQ™ Remote provides a highly flexible key access management via the internet thus providing a time saving and cost effective solution. In case of a lost or stolen key, the key can be electronically removed. Audit trail can be collected from keys and any ABLOY PROTEC® cylinder product. Communications and data are protected by secure encryption. PROTEC® CLIQ™ Remote has won a number of international awards in access control category.

SUPERIOR MASTER KEYING FEATURES

All ABLOY cylinder products can be keyed into the same master key system, all operated with a single key. ULTIMATE high security features can be further enhanced by integrating the intelligent CLIQ™ technology with ABLOY PROTEC® mechanical master key systems thereby utilising both mechanical and electronic access.

ABLOY CYLINDER MECHANISM

All ABLOY cylinder products employ the unique, patented ABLOY rotating disc mechanism which makes ABLOY cylinder products virtually pick proof and bump proof. They provide smooth and reliable functionality, excellent resistance against physical attack and maximum resistance to hostile and severe environments.

MEETING DIFFERENT STANDARDS

Over several years, the standards of protection have been introduced demanding most robust solutions against physical attack and ability to withstand chemical corrosion and extreme weather conditions. ABLOY products have been tested according to several international standards. Our products not only meet but exceed requirements of existing international standards but also national and customer specific standards for high security. No matter what application, we can offer a range of products to suit your needs, thus ABLOY offers a global solution.

ELECTROMECHANICAL LOCKING TECHNOLOGY

Abloy Oy has extensive range of electric locks which offer superior technology as well as unsurpassed levels of functionality and durability, making them the natural specification for high security environment. Abloy’s range of electromechanical locking includes large variety of products both for internal and external door environment.

TRAKA - INTELLIGENT KEY MANAGEMENT

Traka is an electronic key management system. It makes your company’s operations safer as well as more reliable and efficient by ensuring that keys are in the right hands at the right time.

The system features a smart key cabinet that will only give out those keys that the person has permission to access at the time. An audit trail shows who has what keys as well as when they were taken and returned.

Traka and Abloy Oy have jointly developed a new locking strip for the Traka Touch system. ABLOY keys can be locked with the electromechanical locking units of the strip. In the locking strip, the cuts on the key are hidden. The locking strip is also an excellent choice for master keys that need to have access rights specified, for example.
ABLOY secures people, property, and business operations on land, at sea, and in the air – in all circumstances.

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.