

Case Study: Managing computer chips, Intel



The Problem

One of the most critical and sensitive process is the development of the chips which take place in many of Intel laboratories around the world.

Every laboratory holds hundreds and even thousands of chips that needs to be secured and monitored constantly.

Every transaction needs to be documented for tracking purposes.

The Solution

MATRIX ULTRA cabinet with up to 2,400 storage compartments.

Each chip is stored in a separate compartment while the access to each is possible only after biometric identification and according to personal authorizations.

All chips must be returned to the system after a pre-determined time, else, the system sends an alert to the manager.

Every transaction is documented and captured by a dedicated video camera.



The Result

- All chips are secured.
- Lab managers have full control of all the chips in the lab.
- The cabinet is automatically managed - access according to personal authorization.
- Every operation is documented and recorded by video camera.

