

# SUPREMA

## case study



Industry Security Product Manufacturing  
Client CEM Systems  
Application Access Control System  
Solution Fingerprint Embedded Module  
Year 2008  
Country Ireland  
Release Mar 2009

## CEM Systems Selects Suprema SFM Series™ Fingerprint Module



### The Customer

**CEM Systems** is a access control arm of Tyco International, \$18 billion global giant providing security product and services, fire protection and detection products and services, and other industrial product.

The company's latest access control product, S610f (above left picture), offers biometric security by featuring Suprema's SFM Series™ fingerprint Module. Used with the CEM's security management systems, the S610f fingerprint reader controls access to restricted areas where an additional biometric layer of security is required.

S610f fingerprint reader offers integrated biometric technology to the access control. Customers of the product would benefit from significant cost reductions and

installation issues because S601f eliminates the requirements to purchase a separate biometric reader and software application to link to the access control system.

### The Solution

Suprema SFM Series fingerprint modules are designed to apply embedded systems, and for manufacturers look for a reliable and easy-to integrate biometric system.

The SFM3050-TC, the fingerprint module on CEM S610f features world's best Suprema algorithm with high-performance UPEK TouchChip™ sensor. SFM3050-TC module offers significant benefits including fast matching speed, high quality fingerprint image and precise matching performance. In addition, SFM Series™ modules features power DSP technology for optimal performance with low power consumption.

### About Suprema

Suprema Inc. is a leading global provider of fingerprint recognition and identity management solutions and systems.

Suprema's fingerprint algorithm is ranked No. 1 in the International Fingerprint Verification Competition in a row in 2004 and 2006. The company's fingerprint matching and extracting algorithms also ranked top in the NIST's MINEX tests in 2008.



For more information, please visit [www.supremainc.com](http://www.supremainc.com)