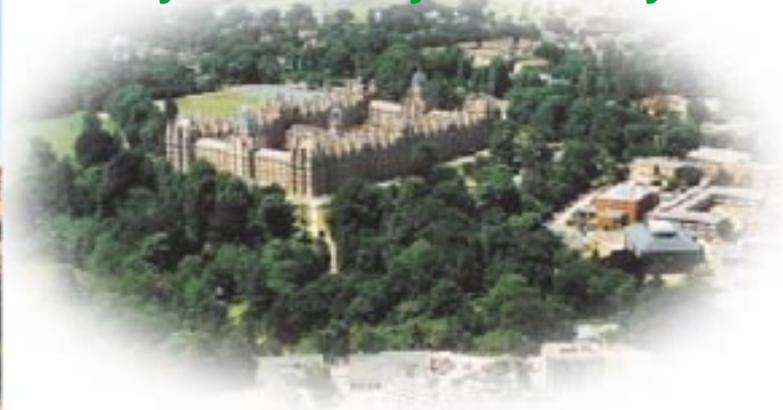


## Royal Holloway University Installs Miwa



**As part of a major upgrade and refurbishment of facilities, the Royal Holloway University of London has replaced an initial phase of mechanical door locks with 190 card based electronic locks from Miwa to enhance security and work with its existing access control package.**

Enjoying a unique blend of tradition and innovation, the Royal Holloway University of London has an international reputation for the highest quality teaching and research across the sciences, arts and humanities. Located close to the village of Egham, Surrey, just 19 miles from Central London and 7 miles from Heathrow Airport, Royal Holloway College was founded by the Victorian entrepreneur Thomas Holloway as a college for the higher education of bright young women.

In 1900 Royal Holloway was admitted to the University of London and by 1965 began admitting male undergraduates. After merging with Bedford College in 1982 it continued to grow and now Royal Holloway is home to over 5,500 undergraduate and postgraduate students of both sexes, and of all ages and backgrounds, from over 90 different countries around the world.

Royal Holloway Facilities Management Project Manager, Mr Mark Nettleton, said: "Our large student population appreciates the convenience of living in comfortable halls of residence within easy reach of academic departments and all main facilities. Throughout the year, our facilities and services are enjoyed not only by the college community, but also by a range of corporate clients, visitors and other parties. Forging these relationships and links with industry and the private sector helps ensure the continual development of Royal Holloway but also means that with so many outside visitors, security is something we must take seriously." "The university operates a cyclical refurbishment programme for its residences and as part of this development the replacement of traditional locks across campus was reviewed. This was necessitated by the continual failure of the mechanical locks in one residence and the general high cost of repair and replacement of keys across the site. We have recently unified our various student cards (Library, Registry etc.) and incorporated them onto our EPoS debit card. This identity card was also used in our initial Magstripe access control system operating within one of our reception rooms."

"Fitting in three phases, the first phase saw 190 new locks installed. 30 more followed over the Xmas period and a further 450 are due for installation in summer 2003. In

addition, another 572 locks will be required for a new build project starting in January 2003. This will be new self-catering accommodation for students with networked main doors and card access locks to student bedrooms. The long term aim of the university is to have campus wide on-line access control and the potential across the site is for some 6,000 locks incorporating academic, administration as well as residences."

"I specified Miwa locks for the upgrade as the university wanted high density usage of the card/lock system and I knew of the association between Miwa and their installers NT Security as we had an ASSA online system and NT had done some upgrading of this. I also liked their choice of products, experience of the educational market and their ability to interface with our existing access control system."

General Manager of Miwa Lock Co Ltd, Andy Purvis, said: "Having experience of large educational projects such as the 1,000 lock installation at Edinburgh University, certainly helped us clinch this contract. Our installer NT Security fitted Miwa's Nexus stainless steel finish locks working with a mix of on-line and off-line technology to integrate with the University's Magstripe access control system. The locks interface with the Nexus System 600 and the installation is a great showcase for Miwa's electronic security and access control technology and gives the Royal Holloway what it needs most ... total security."

The Nexus System 600 from Miwa is the ultimate solution for schools, colleges and universities with multiple security needs. The system can operate up to 50 encoders on an Ethernet network, allowing users to connect an encoder at any place with an outlet point. Miwa's intelligent encoding system allows staff and student ID cards to continue to be issued even if the network should go down, ensuring there is no inconvenience of use.

With a full, menu driven Windows NT/NTM environment, pictogram visuals, system diagnostics and 3-track encoding, System 600 is the latest state-of-the-art system specially configured for educational use. Additional features include a massive 10,000 room capacity, up to 99 custom names facility for effective programming of room types, master and sub-master groups capable of programming to handle up to 2,970 different rooms and areas and use of the Ethernet for network communications. The system is designed for use with the Nexus Grade One mortise lock set, and incorporates a 3-hour fire rating and a full audit trail capability of up to 300 transactions. Weather resistant electronics, unmatched reliability and a comprehensive 3-year warranty complete the package.