



## **ABB for comfort, safety and efficiency**

**Builders and users of modern buildings have many complex requirements. They want touch-button comfort and control, safe and secure premises, and surroundings that are exceptionally energy-efficient.**

Such demands require a broad portfolio of products and systems that operate on low voltages, and can power lighting, appliances and equipment in homes, factories, offices and shopping malls.

ABB Busch-Jaeger Elektro GmbH has a very broad range of low-voltage products and systems – some 5,500 items sold in more than 60 countries.

Each product and system is an important element in ABB's offering of customized solutions for residential and functional buildings – an offering designed to meet the comfort, safety and efficiency requirements of owners and users.

### **Customized solutions**

The portfolio ranges from the simplest sockets and wall switches to devices and solutions that operate and optimize – automatically or by touch-button control – the functions and systems for heating and air conditioning, lighting and shading, safety and security.

It includes shutter actuators that respond to temperature, light, wind and rain; safety and security devices that detect smoke, water, and movement; and powerful data and telecommunications systems for communicating both inside and outside the building.

Each device and system can be connected to ABB's single-bus intelligent building installation system - ABB i-bus® EIB - and operated from any location in the building or by remote control.

In 2004, ABB added three more branded products to the comfort, safety and efficiency range:

- LEANtouch and SMARTtouch are touchscreen display and control panels for ABB's two European Installation Bus (EIB) systems - ABB i-bus® EIB and ABB Powernet EIB. They enable users to regulate up to 100 functions by touch control.
- AudioWorld, a multi-room soundsystem that can play music from the radio or the central hi-fi system in every room of the house via discrete control panels and loudspeakers.
- Carat, an elegant wiring device in a choice of materials and colors that add a finishing touch to the switches and sockets in designer interiors.