

## Press Release

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December 5, 2007

### **For Customers, Machines which have Passed Strict Safety Standards**

**We obtain certification in the latest UL Standards  
With a 1% price increase, we will deliver even safer machines**

Mori Seiki Co., Ltd. are developing machines which meet the latest safety standards for machine tools. Recently we finished our work in response to the newest **UL Standards** (2007 edition), and by the end of the 3rd quarter of FY 2007 nearly all our mass production machines will have obtained UL Standard certification. Some changes in our retail prices have been necessary to cover these improvements, so from December 3, 2007 the price of all our models has **increased by an average of 1%**.

In order to provide customers with machines which are extremely safe, Mori Seiki started designing machines based on the "EN" European Safety Standards in the 1990s, and in 1995 we obtained the CE Mark (awarded to products which conform to EN Standards). Since then we have continued to live up to internationally recognized safety standards, and recently we obtained certification in the newest UL Standards (2007 version), which are highly trusted in North America. Now all our campuses at Iga, Nara and Chiba are UL Standards Certified Factories, with follow-up audits several times a year from the UL inspectors. We are doing our best to maintain and manage our daily quality.

UL Standards are the safety standards for North America, and various strict requirements must be passed in order to acquire certification. Certified machines are extremely safe, so they can be used with confidence, and since the machines' safety can be proved just by checking the labels, delivery will also run smoothly. For this reason, customers often request it, and in 1998 we set out to achieve accreditation. In 2002 we obtained certification in Standard UL508A for machine tool electrical cabinets. We have been attaching the UL Certified label, which is given to products which satisfy UL Standards, to our machines since February 2002, and now they are displayed on about 9,000 units. The UL Standards have been revised as the 2007 version, and at the same time we have revised our designs to keep up with them, which has allowed us to provide our customers with machines which are even safer than before.

Mori Seiki will continue to supply machines which set the global standard, by designing them based on the world's latest safety standards.

## ■ UL Standards

UL Standards are safety standards determined by an independent organization in the USA, Underwriters Laboratories Inc. UL, which was founded in 1894, supplies expert analysis on the safety of various products to insurance companies in order to lower the insurance risk ratio. They do everything from setting the standards to conducting inspection, certification and follow-up. Major American companies such as Ford and Boeing will only purchase machines which meet UL standards, so UL certification is a valuable sales tool in the USA.

For UL508A, detailed conditions for use are specified for every component used for the electrical systems in the electrical cabinet, and these conditions must be met in order to obtain certification. For electrical circuits, separate protective devices are required, especially for parts related to the power, such as branch circuits and motors, and high safety margins are stipulated for their selection. Cables are also subject to acquisition of UL standards certification, and products must also use thicker cables. These requirements are designed to strengthen fire prevention in case of short circuits in the cables or other problems.