

## **One does not always have to invest in a new machine**

*Machine tools may develop production problems due to machine wear, a lack of spare parts, diminished functionality and increased safety risks. On the other hand, old machines do not necessarily become obsolete, just because their current productivity is not up to date...*

Are you confronted with the decision either to refurbish an old machine or to invest in a new one? Old machines do not necessarily become obsolete just because they do not meet current productivity standards. Many old machines are in a mechanically good state even after extended use. By refurbishing an old machine or conducting a general overhaul you can not only clean up its insides but often regain or even boost the performance and enhance the reliability of the older equipment. Thus, from an economics point of view, refurbishing an old machine can even be more worthwhile, as previous retrofit projects of GST have proven. GST, located in Sierndorf near Vienna has specialized in maintenance, overhaul, and modernization of all kinds of machine tools over the last 12 years. For instance, mechanically operated machines have been upgraded to be NC operated, or old NC systems have been exchanged for new control units. By refurbishing old machines with new control and monitoring systems it has been possible to ensure much greater productivity and to extend the functionality of the machines at a low capital cost. Cost intensive investment in new equipment has thus been avoided. The benefits at a glance:

- ◆ a boost in productivity and lower capital outlay
- ◆ a reduction of average costs per unit
- ◆ fewer machine shut-downs
- ◆ enhanced quality and precision
- ◆ increased process safety
- ◆ greater operator convenience
- ◆ extended service life of the old machine

With its competence in mechanical, electrical and control engineering GST provides comprehensive solutions from one source. Application of the most modern technologies makes all refurbished machines conform to CE regulations and comply with the valid safety standards.



**Pittler machine tool – before & after**

### **Contact**

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