

Hi,

The [previous letter](#) was about Richard who had started to use SPC and how he soon came to see its benefit.

Now I'll tell you about some concrete effects. Since *the whole process*, not just the current characteristic, is monitored by control limits which automatically follow the process, Richard actually got much more out of the control chart:

1. A worn bearing was discovered before other measurement methods could discover it.
2. Too little lubricating oil in the machine was detected at a very early stage.
3. The dressing intervals of the grinding wheel could, in some cases, be increased.
4. As a result of the reduced measurement needs, Richard could do better things with the time saved.
5. Inspection of the parts produced by Richard's machine was stopped.

The above, naturally, led to reduced costs.

How much could you save on your manufacturing costs?

Regards,

[Michael Nielsen](#)