Time for upgrade/modernization?
The MP200 was released almost 30 years ago. As is the case with all products at some point, it is getting outdated and approaching the end of its lifetime. The MP200’s successor, the AC450, is still in an active phase meaning it is still being developed.

Migration to the AC450 RMC controller generation offers modernization of your mill with respect to the control system for another 10-15 years. This type of modernization enables you to benefit from years of development and improvement from installations all over the world. The switch to the AC450 RMC system makes new functionality available, allowing you to run the mill even more efficiently.

You also have better control over your maintenance costs since spares are fully available, and you will not need to spend an increasing amount of time and energy looking for spare components for the previous generation of control system.

What can ABB do for you?
With minimum impact on production, we deliver our AC450 RMC controller and offer you a safe and efficient application evolution from MP200/x to AC450 RMC solutions.

We provide a very short production stoppage (typically 1-2 days) and a quick production ramp up.

By reusing the existing application software, we ensure that the well-proven functionality in your existing system will be retained after the upgrade, thus increasing the lifespan of your original investment.

ABB delivers
- Replacement of MP200 process controllers with AC450 including high performance processor HW
- Replacement of MV800, MV320 and AS500OS operator interfaces with 800xA Operator Workplace Win PC HW
- Operator displays converted to MS Windows environment
- Design/Programming work
- Erection on site
- Commissioning

Your benefits with an upgraded control system
- New controller systems based on ABB’s common control platform AC450
- New operator interface (HMI) based on ABB’s common HMI platform AC800xA Operator Workplace
- Availability of additional features such as:
  - Powerful analysis package
  - Improved pass schedule handling
  - IDC (Interstand Dimension Control)
  - Remote access/diagnostic service
- Availability of spare parts
For more information please contact:

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