

MINING AND MINERALS OPTIMIZED PERFORMANCE.

You Need the Right Technology Partner

IMPROVE YOUR CRITICAL OPERATIONS

Honeywell is a recognized leader in advanced process control for the global mining and minerals processing industry.

With an extensive background in advanced control technology, coupled with a broad portfolio of advanced control solutions, we help customers increase operating efficiency, reduce energy costs, ensure regulatory compliance, and improve safety.

Honeywell's multivariable predictive control (MPC) advanced control technology provides quantifiable performance improvements that exceed those typically delivered by OEM-supplied solutions.

Proven Industry Expertise: Honeywell has the largest installed base of advanced control products in mining and minerals:



More than **400** successful advanced controls applications



25+ years of experience

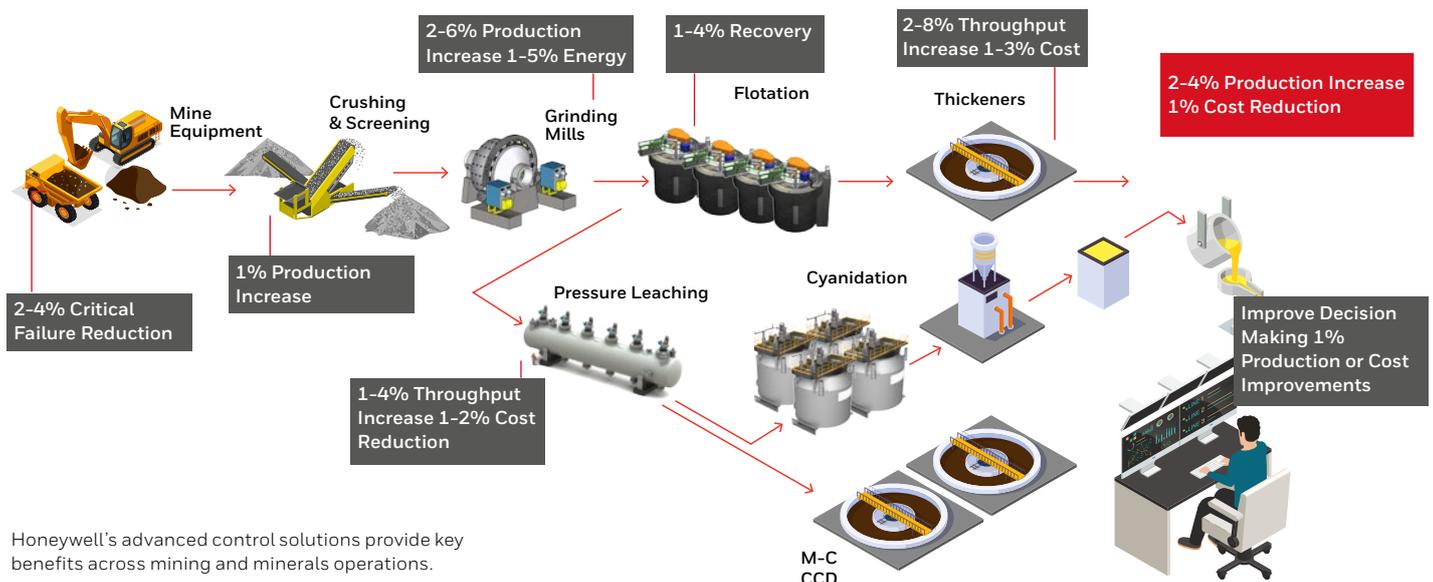


Over **600** unit processes under control



20+ engineers working exclusively on advanced control installation and support in minerals processing

No other supplier has this level of expertise, technology and commitment to the industry whether original equipment manufacturer (OEM) or niche provider.



Honeywell's advanced control solutions provide key benefits across mining and minerals operations.

Honeywell

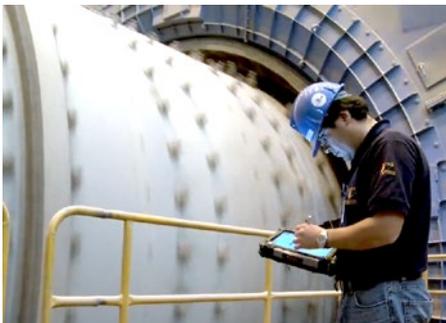
WHY HONEYWELL IS THE RIGHT CHOICE

Robust Control Technology:

Experience has shown that Honeywell’s advanced control and optimization technology is well accepted by our customers’ operating and engineering personnel, and has a 5-10% higher rate of utilization than competitive solutions. The technology is robust and designed for the most demanding environments. In fact, 90% of our MPC advanced control applications installed in mining and minerals since 1996 are still running today.

Knowledgeable Application Support:

Honeywell provides sustainable MPC advanced control solutions that are backed by industry-best application and engineering support. In addition to helping mining companies implement multivariable predictive control in a way that provides immediate returns, we work with them to ensure benefits continue to be realized over the long term. And we provide several levels of training to help customers maintain MPC applications on their own.

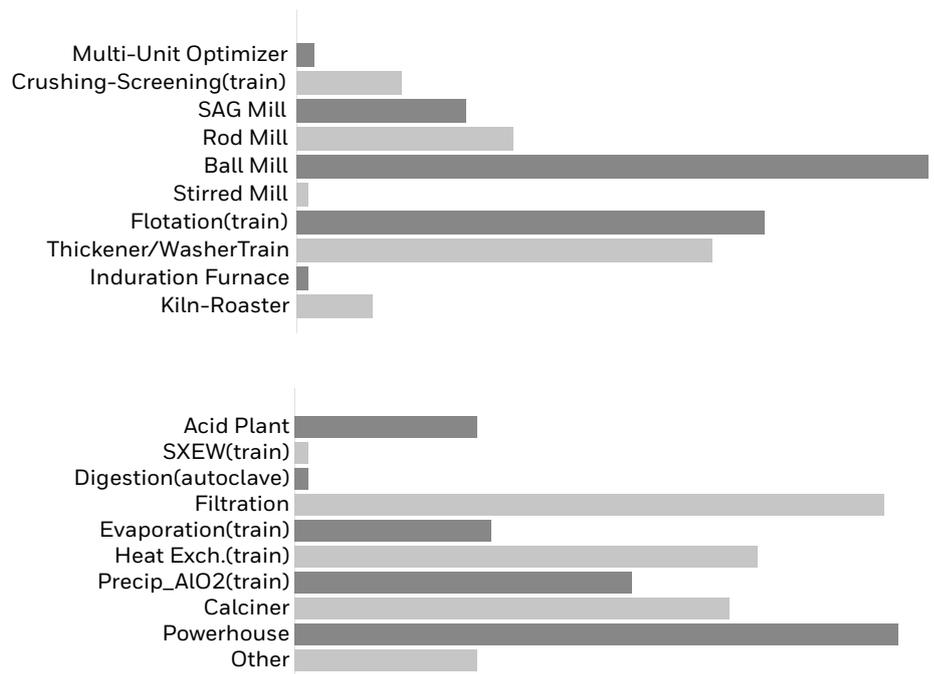


Faster Deployment and ROI:

Honeywell can develop and deploy advanced control solutions in less time than other major automation suppliers, thus helping you realize a faster return on technology investments. Our flexible approach eliminates the need to program the advanced control application—as well as tune associated rules—by utilizing an advanced algorithm that self-learns historical data to enable a tailored solution for each plant or site.

Universal and Flexible Usage:

MPC advanced control technology from Honeywell can be used on almost any process. It is 100% customized for specific sites, units and equipment using a rapid self-modeling capability. This contracts with Fuzzy Logic and Expert Rules that follow a “copy & paste” approach to “fit” the customer’s application, or require experts to program a new application.



Universal & Flexible Advanced Control
No. of Unit Processes controlled by Honeywell’s MPC

For more information

To learn more about Honeywell’s solutions for Metals, Minerals and Mining, visit www.honeywellprocess.com or contact your Honeywell account manager.

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THE
FUTURE
IS
WHAT
WE
MAKE IT

Honeywell