



Are your processes running at their full potential?

Business success in a processing operation is directly related to how well assets are deployed to generate profits. **MIPAC Process Advantage™** can reveal the hidden benefits of your process, by revealing the opportunities which will maximise your process. At MIPAC, we offer a range of process control services and solutions. Our experience clearly demonstrates, that our solutions result in, higher yield, increased productivity, reduced waste and greater energy savings.

We ensure that we have a good understanding of your plant operations and that we deliver the most appropriate strategies and tools to operate your plant assets as efficiently and profitably as possible. With your plant running at full capacity, your business can realise its full potential.

MIPAC PROCESS ADVANTAGE™

MIPAC Process Advantage™ is the application of process knowledge and appropriate automatic techniques to stabilise and optimise industrial processes. At MIPAC, we combine our experience with your process knowledge to collaboratively reduce variability and inefficiency, whilst improving consistency and increasing yield.

MIPAC Process Advantage™ can be applied at any level in a control hierarchy from basic regulatory control to plant wide economic optimisation strategies.

MIPAC Process Advantage™ is divided into four phases to ensure project success.



DISCOVER

A key step to any successful process improvement project is to first understand the customer's business, plant operation and production processes. To achieve this we meet with stakeholders and take the time to understand the capability and condition of the infrastructure. We work with clients to discover the opportunities for improvement and finally, we prepare a concise report so you can easily select the best options for process improvements.



DEVELOP

Within this stage, MIPAC consults with the client to analyse the selected opportunities and to identify the underlying cause and effect relationships. To achieve this we draw on our experience, knowledge, research and partnerships. As an independent supplier, we then have the flexibility to determine the best solution for your business. MIPAC takes into account your vendor preferences, capacity, maintainability and robustness.

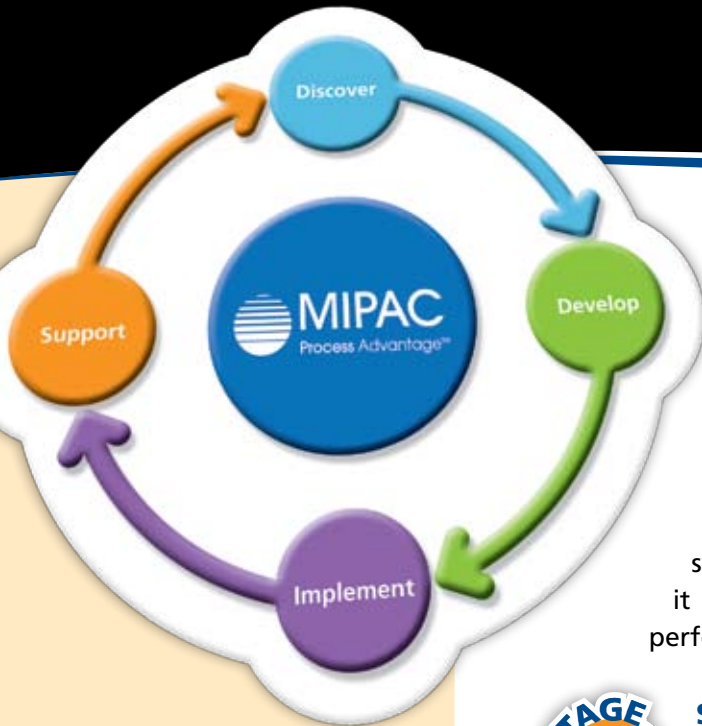
A benefit estimate can then be produced together with a cost estimate to assist you to evaluate and decide on a way forward.

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STAGE 3

IMPLEMENT

Once all the opportunities have been developed and discussed, MIPAC moves into the implementation phase. During this phase we ensure that all elements will meet the targets set by you and MIPAC. A solution platform will be discussed and confirmed, the appropriate solution may be developed in the existing control system or an external system or sometimes both. Once deployed it is then extremely important to tune the solution for optimum performance to ensure that the agreed targets are met.

STAGE 4

SUPPORT

Process plants continually change over time (often over a short period) and adjustments need to be made to maintain optimum performance. MIPAC recommends a program of active monitoring and pre-emptive maintenance to all process control systems to ensure targets are met on a consistent basis. Various software tools are available to assist with this support. This is particularly valuable in remote sites where distance prevents access to appropriate support.

MIPAC is a respected provider of process control, instrumentation and electrical engineering solutions to major, complex process and production facilities.

MIPAC specialises in industries such as minerals and metals processing, pulp and paper, and food and beverage. MIPAC employees are some of industry's most talented process control engineers and we have worked on more than 100 projects in over a dozen countries.

WHY

CHOOSE MIPAC?

- Trained professionals with extensive in-house knowledge and experience
- Focused on cost effective, appropriate solutions to improve process performance
- Proven track record with 100 + projects worldwide
- Innovative technology designed for industrial process control
- Utilisation of client process knowledge
- Flexible, reliable, easy to work with and will provide you with on-going support
- MIPAC's projects are award winning

WHY

MIPAC PROCESS ADVANTAGE™?

- Holistic approach to plant improvement
- Greater knowledge of your plant and processes
- Greater stability of processes, allowing you to run your plant at optimum capacity
- Continual Support
- Adapted to the life cycle of your plant, changing as your plant changes



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