TCard™
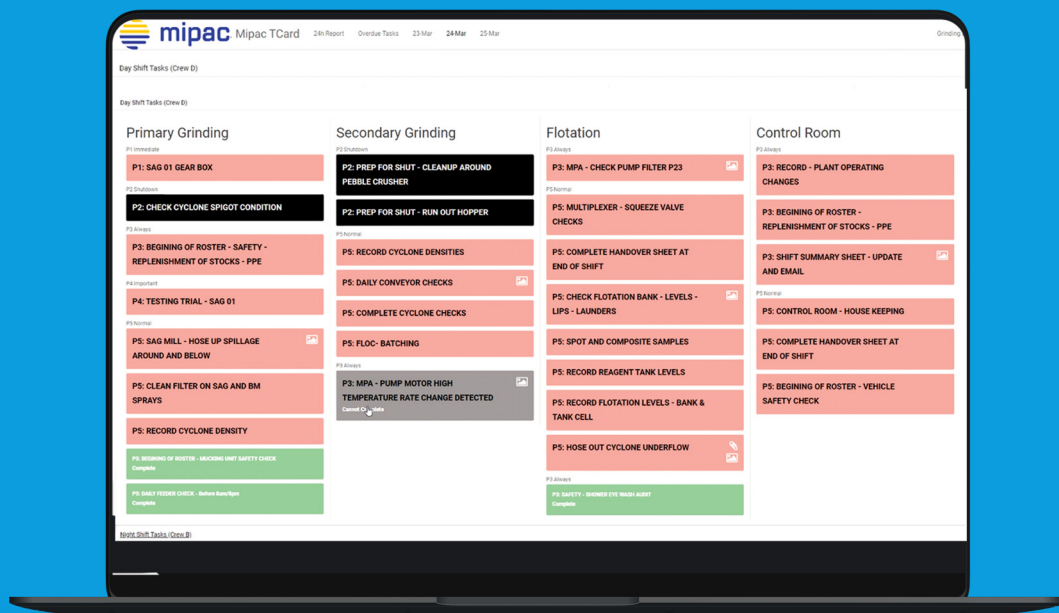
Operations management software to enhance stability in your operation through teamwork, structure and insight.

"Never miss a task again!"
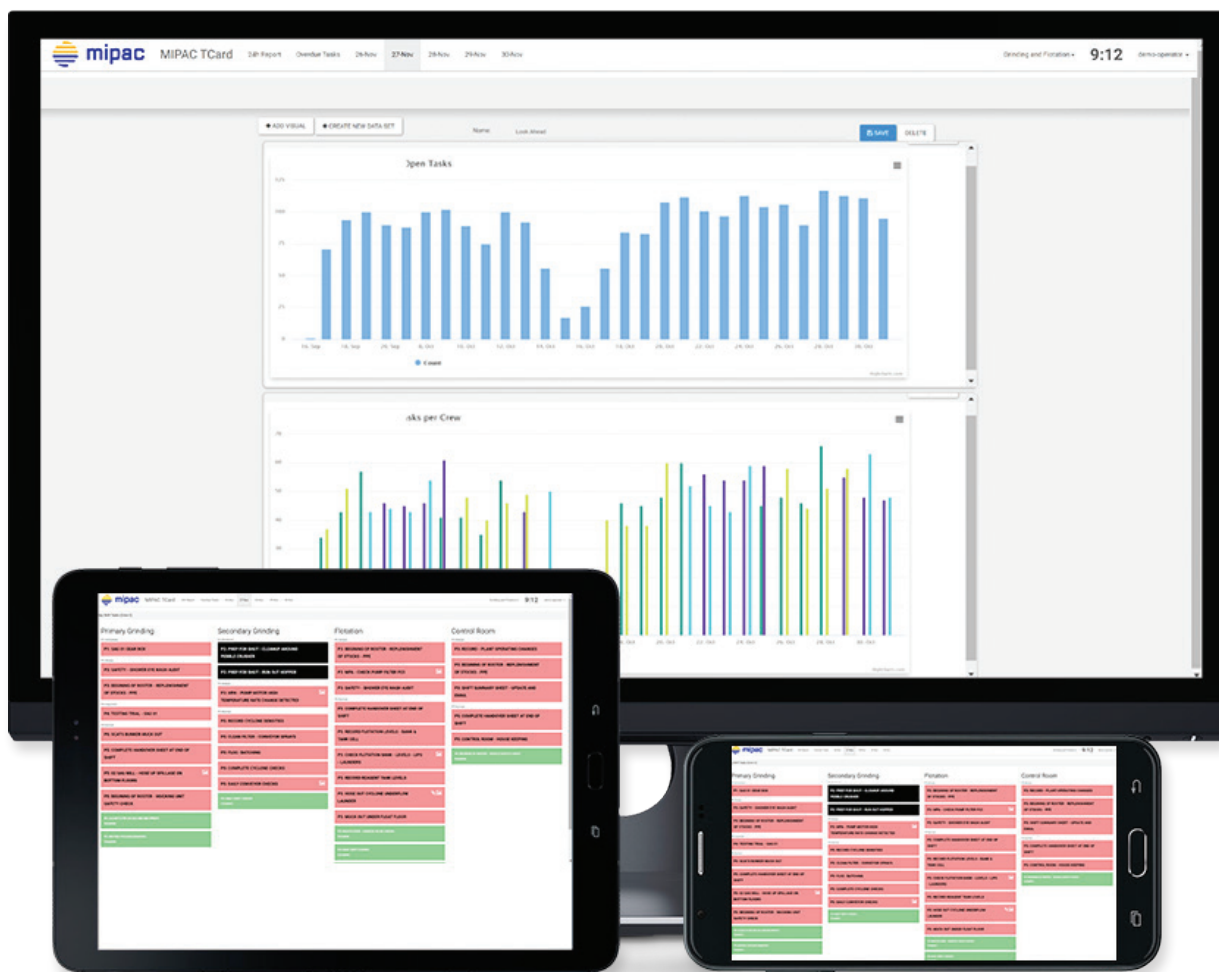
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About TCard™

Originally developed for the team at Glencore Mount Isa Mines, TCard™ was born out of the need to develop a fit-for-purpose industrial task management solution to improve transparency and standardise regular task activities to ultimately improve production, safety and housekeeping.

TCard™ is an all-encompassing task management solution that simplifies everyday operations.

Specifically designed to complement rather than replace your existing ERP and/or CMMS, TCard™ works alongside your existing systems and allows operators to execute digitally allocated tasks scheduled across rolling shifts within 24/7 continuous operations.

Features and benefits

Makes task management simple

- Quick to implement and simple to configure, TCard™ can be configured to match your current operation, providing instant familiarity with existing tasks

- Straightforward adoption with easy access to existing operational procedures

- Seamless integration with existing technology, TCard™ runs adjacent to Enterprise Resource Planning software with minimal configuration requirements

- Information is presented clearly on one dashboard

Improve operational awareness

- Productivity summaries with the information needed to schedule critical, operational, safety and housekeeping tasks to maximise production

- Contextual information on task completion can be stored and data mined for future improvements

- Intelligent reporting provides information on the gap between scheduled tasks and equipment failure

Enhance employee engagement

- Contains inbuilt provision to request feedback, making closing the loop simpler

- Connects operators on the frontline with supervisors and management, creating a united workforce able to react in a timely manner

- Simple, visible and timely information (customer feedback)

- Enables teamwork within and across teams by spreading the load

- Creates transparency on tasks for managers and a feedback loop for operator

Never miss a task

- TCard™ provides an auditable system that keeps track of the safety and production tasks critical to your operation

- Lots of small tasks done consistently and correctly every shift ensures sustained, smooth, continuous operation

- Cloud-based and accessible on and off-site

- Mobile and tablet responsive

- Configurable to suit specific shifts, rosters, work patterns and shutdowns

- TCard™ is shutdown aware, so critical tasks that can only be done when the operation is down are visible and prioritised to take advantage of unplanned opportunities

- Unlimited tasks and unlimited operators

Always keep on track

- Tailor, prioritise, automate and track tasks to ensure smooth and efficient administration of each shift

- Intuitive automation of tasks to specific shift cycles means critical tasks including safety are not overlooked

- TCard™ allows for consistency around processes, inspections and reporting

Transform tasks to teams

- TCard™ encourages teamwork and helping your mate complete the tasks that matter

- TCard™ prompts your teams to think about opportunities to prevent operational problems before they happen

Why choose TCard™

What could missing a safety or operational task cost your operation?

Rarely does a task missed today result in an immediate problem but instead results in a problem tomorrow or a month from now. TCard™ lets your whole operating team see which tasks have not been completed and allows resources to be allocated so today's missed task doesn't become tomorrow's problem.

TCard™ was created to meet the needs of operators, superintendents and plant managers. It was designed to adapt to workflow systems and existing tasks of a plant, and provides two-way communication, both on the ground on a mobile device or in the control room and office.

TCard™ becomes your tool to enhance teamwork. Management is automatically alerted when a task has not been completed, or feedback is requested, leading to greater engagement and improved communication. This feedback is ordinarily drawn from cumbersome daily reports, yet with TCard™, operators are able to provide specific information on incomplete tasks in their own words to ensure greater clarity and improved decision-making.

To further enhance operational efficiency, task health visibility is provided over a complete shift.
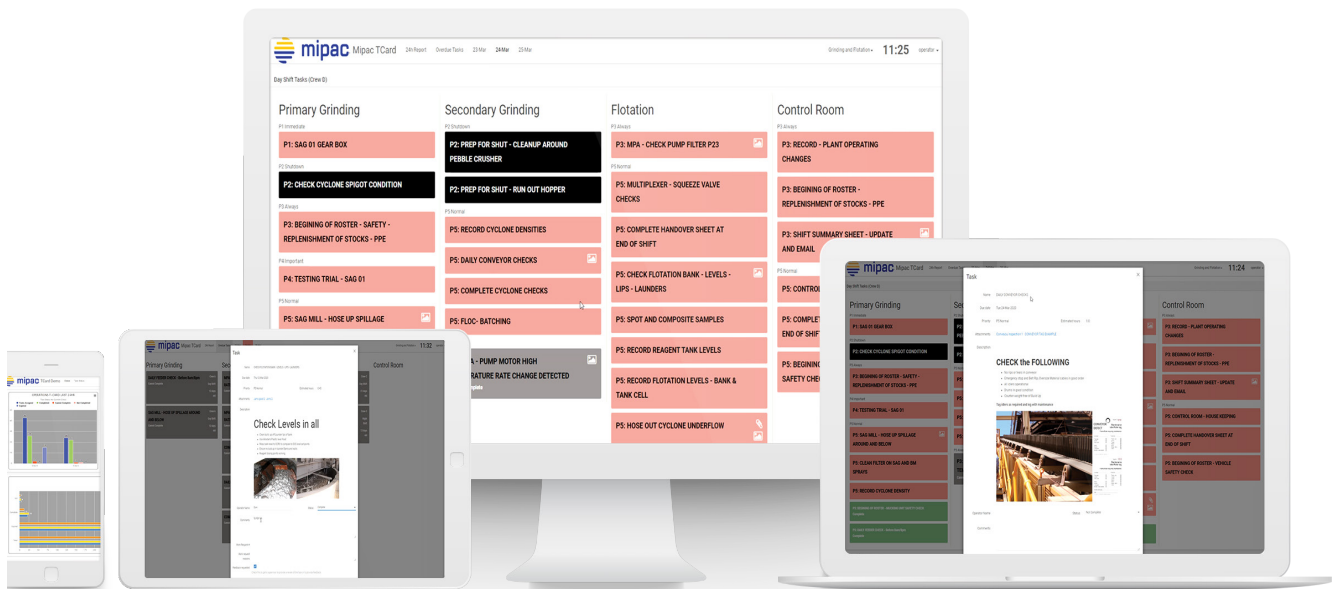
Task health visibility over the complete shift results in team members supporting their colleagues and/or requesting management allocate additional resources to ensure all tasks are completed by the end of the shift.

The journey of digital transformation is often complex, costly and time-consuming. Our easily adopted digital task-management solution, TCard™, is the perfect first step to commence your digital journey and expose your workforce to digitalisation that realises immediate results.

In addition to delivering immediate results, TCard™ contributes to the long-term maturation of decision-making by collecting data as part of the daily operational process.

How TCard™ works

TCard™ comes as a SaaS solution, leveraging built-in task templates and example tasks for rapid deployment, which means you can be running within days.

Using a kanban board style, TCard™ allows you to schedule tasks for:

- Plant areas
- Crews
- Rosters
- Shutdowns

All tasks have the ability to contain text, photos, operator feedback and data entry, giving you and your team transparency across the plant. This is backed up by an automatic daily task email scheduled for delivery every 24 hours.

"It's typical now that the comments and completion rates from **TCard™ exceed those of the maintenance team** and as a result, we have been able to better utilise our operations' resources."

Implementation process

We understand that implementing new technology and systems can be a challenge, that's why we've built-in the onboarding process into the first year's subscription.

TCard™ is created for your team to be in control of your asset's operational tasks. To accelerate the integration, TCard's™ implementation procedure focuses on enabling and empowering your designated implementation team.

A site implementation team nominated by you, will participate in remote workshops and implementation. An outcome of the remote workshop is to develop an initial list of operational tasks with supporting task procedures, photos, data tables, etc.

Mipac will create the instance of TCard™ for the operation and load the initial plant hierarchy, operational tasks, supporting photos and documents from the site information provided. Mipac will work with the site implementation team to prepare templates and develop the TCard™ tasks to align with the current operations.

Supporting tools

Mipac has developed the following items to support the implementation process, onboard new users, develop your TCard™ application and maintain the benefits generated by TCard™:

+ online web-based training videos

+ examples of typical plant hierarchies

+ example templates of some typical tasks and supporting documentation.

Technology requirements

Based on a SaaS model, Mipac hosts, maintains and supports the TCard™ application, without the need to wait for access from internal IT departments.

Automatic deployment of new TCard™ features and functionality developed by Mipac are included in your subscription.

+ TCard™ works as a cloud application with any current web browser wherever internet is available, around the world.

+ Accessible on a desktop, remote or roving, TCard™ is best viewed on a wide-screen device so the entire task board is easily seen.

For more information on how TCard™ can help improve the performance of your 24/7 operation:

visit **mipac.com.au/products/tcard**
email sales@mipac.com.au
call +61 7 3212 5600

We believe in working together with our clients and partners to achieve their goals.

At Mipac, we go
beyond the solution!