



Microsoft Dynamics – Ax PAM 1

Key functionalities:

Production Management

Production Planning

Production Scheduling

Production Recording

Activity Management

Material Management

KPI Management



What is Microsoft Dynamics Ax PAM 1?

Microsoft Dynamics Ax **Production Accounting** Module 1 (PAM 1) is the first module within our Production Accounting software suite that is provided by the xMMP (exploration, Mining and Minerals Processing) platform.

PAM 1 is your minerals resource planning tool for open cast and underground mining and focusses on the operational aspect of mining which includes **planning, booking** and **surveying**.



How can it support your business?

PAM 1 allows mines to use one system for planning, booking and surveying requirements which streamlines operational processes, resulting in greater efficiencies and reduced costs.

Mines are also able to assess short term plans against long term plans throughout the Life of Mine (LoM). This means that the actual tons mined vs the actual tons planned, can be tracked throughout the entire process. This results in mines being able to better track against budgets and implementing necessary changes to meet targets.





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PAM 1 benefits:

- Enables process and activity management down to tools and materials required.
- Mine hierarchy possible.
- Shaft dimensions per hierarchy node in mine hierarchy.
- Workplaces with multiple panels and multiple densities.
- Average grade down at workplace and tramming/hauling location level.
- Shift type user defined.
- Monthly production plan scheduling on defined shaft types.
- Plan cycles to improve and automate monthly plan scheduling.
- Multiple plan comparison view.
- Operational scheduling view of all plans.
- Automated creation of cleaning to tramming/hauling of ore into tramming/hauling.
- User friendly capturing of blasting, cleaning and tramming/hauling.
- Monthly view of production plan vs actuals produced vs forecasts to still meet planned targets.
- Bulk adjustment and reconciliation on blasting, cleaning and tramming/hauling records.
- Tramming/hauling recorded per shift, truck, plan and contractor.
- Integrated with inventory and stores for better material management and costs.
- Planning structures to track monthly plan progress per team/contractor/man and give weighted average as per feedback.

