

## PLAN

Quickly plan shift cover for teams and individuals based on changing production requirements

## SHIFT COVER

Ensure adequate cover across shifts for both routine and non-routine operations

## FALL BACK

Easily revert to fall back rosters to accommodate unplanned circumstances

## EASY TO USE

Simple calendar views (similar to Outlook) and a rich planning board make the system intuitive to use

## INTEGRATED

Shift rosters can feed into OpSUITE™ and other operations management systems to plan maintenance, training, leave, overtime and other vital processes

## CONNECTED

OpSUITE™ ESR is designed on Microsoft technologies allowing easy integration and connection to external systems

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## OpSUITE™ ESR

### The problem

Planning shift cover for 24X7 continuous operations is a basic requirement for many companies. However, most people plan shifts manually using spreadsheets. These spreadsheets, which often include complex macro logic can become very complex over time, and updating the information eventually relies on a few individuals. Agile businesses need to empower the relevant people to be able to change shift patterns quickly to accommodate production demands. Shift changes need to be communicated clearly to all affected people. Planning conflicts such as double shifts, mismatched skills and so on need to be resolved quickly and accurately.

### The Solution

OpSUITE™ ESR (Electronic Shift Roster) is an optimised solution designed specifically to improve the process of planning and controlling shift patterns. Several pre-configured shift patterns are available in the system based on industry best practice. Individuals are assigned into shift teams and fulfil specific roles depending on their skills and training. Shift plans are easily reviewed by both the affected employees and the planner. When changes are necessary, these are immediately visible. The system provides the necessary checks to ensure that any resourcing conflicts are identified and easily resolved.

### Integrated to OpSUITE™

OpSUITE™ ESR forms part of ApplyIT's Operations Suite. Integration into OptiRUN™ IntelliPERMIT™ SmartSURE™ and FlexiLOG™ can improve processes related to planned maintenance, safety and operations by ensuring that availability of people is taken into account. Planned work orders, routine safety inspections, scheduled training, annual leave and so on all benefit from the information available in OpSUITE™ ESR.

The benefit of integrating EMM to other OpSUITE™ modules is significant. However ESR can be run as a standalone system and still yield all the benefits of proper and accurate shift rosters.

## ELECTRONIC SHIFT ROSTER



### Benefits

OpSUITE™ ESR is designed to make the job of planners, superintendents, plant managers and team leaders easier. Companies implementing the solution benefit in many ways including:

- improved coverage for shift positions, especially when planning leave
- fall back to alternative rosters for situations where a position is short staffed
- confidence that every individual allocated to a shift position is suitably qualified
- records of who was on shift and at what time

### Total Operations Insight

ApplyIT has been improving operations performance in mining and manufacturing companies for over a decade using innovative technology solutions that are based on our industry insights. Our exemplary track record has resulted in some of the largest (and also the smallest) mining and manufacturing companies adopting our OpSUITE™ solutions.

OpSUITE™ EMM is a practical and innovative addition to our suite of leading solutions for the mining, manufacturing and energy sectors.

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