

The introduction of an EVRIS innovation will have a significant scheduling process impact. The role of the scheduling practitioner will shift downwards into mining the intricate details of sequencing and upwards into the modelling and what-if impact fact finding.

Of special interest will be the intricate details of sequencing data and how it can be captured in the sequencing model (downward), then the delivery of timely analytical support for operations management support (upwards).

- Dataset and constraint management will be a key focus with good results evident through high quality schedules and direct plant performance feedback captured in updates to the dataset and made available for repeated use and refinement
- This extension of the role, will allow the scheduler to lead the knowledge capture of plant operations and demonstrate with facts the financial and non financial impacts of constraints, preferences and issues. This will service with facts the operating capacity and production impact of innovation, poorer market performing product in the plant and operating options under consideration or pressure
- Provide a production scheduling and re-scheduling sequencing optimisation capability for fast scenario evaluation for customer response evaluations and operational reactivity when things go wrong. It will also be possible to provide expert scheduling support after hours
- Strategic modelling of plant configuration, recipes, shift structures and equipment performance will be a strategic operational advantage