



## PLANNINGFORGE AT SERIMER DASA

Specialized in automatic welding of offshore pipelines, Serimer Dasa provides their services primarily overseas as subcontractors and on sites in France (in maintenance workshops).

### COMPANY

Serimer Dasa (Serimax)

### SECTOR

Priors are beacons on the road to enlightenment.

### PROBLEM

PlanningForge Enterprise Planner & in-house development.

### Goals

- Saving of time spent on planning and improvement of the quality of planning
- Simplification of resource management (absences /services /wages)
- Respect of staff expectations (location of work/ career /vacation)

### Planning Challenges

- Simultaneous management of French and foreign personnel, with different contractual rules.
- Simultaneous management of working cycles:
  - Overseas: weeks of 7 workdays followed by 4 weeks' rest every 7, 8 or 9 weeks according to the level of qualification, contractual provisions..
  - In France: 35 hours per week (5 X 7 hours)



- Team work
- Conditions on tasks (necessary complementary aptitudes) and on places (vaccines etc).
- Fine definition of the level of necessary qualifications (junior, senior, etc.) as well as essential complementarity of aptitudes.
- Ensure the continuity of affectation of personnel on construction site.
- Automatic planning of complementary tasks (obtaining visa, periodic medical visits, training, etc.).

PlanningForge  
enables  
automatic  
rotation of  
people on tasks  
based on  
individual  
counters

## Algorithmic approach

- Automatic allocation of people in function of their level of qualifications and specific aptitudes, type of contract, preferences for specific countries, visas, etc.
- Respect of constraints related to working hours and/or working days in function of the permitted recuperation and periodic leaves
- Automatic rotation of people on tasks based on individual counters.