



SpatialRPM is a comprehensive project management software for managing projects or large program with unique Spatial Intelligence. This software was conceptualized by experts in the field who have ensured that the features in software enable managing all the nuances of projects, objectively.

Traditionally, the success of any spatial project depended on how well the workflow of various processes in the project were defined and managed. The core of SpatialRPM is workflow management with other modules built around it. This architecture gives immense power, flexibility and control to the project manager/executives to manage the inherent complexities within and across projects. The suite of tools in the software help in objectively managing the project as well as precise planning, optimal scheduling, deploying trained professionals, managing assets efficiently, ensuring quality and many more advantages.

SpatialRPM is a highly secure cloud based software ensuring safety of the information and giving immense peace of mind to the stakeholders.

Communications • Energy • Utilities • State/Local Gov • Oil and Gas

Key Differentiators and Benefits

- Integration of training and certification of resources – ensures only trained resources are deployed
- Linking resource compensation to productivity measured at project/task– Increases productivity and employee motivation
- Ability to setup forced marched workflow of tasks – ensures process adherence, quality and reduced rework
- Implementation of Probability of zero defects quality system – results in high level of delivered data accuracy
- Integration of metrics from Quality tools – enhances the product quality
- Access to real time reports with key metrics - Improves project management efficiencies
- Manage specification related queries and change management online – improves customer communication/transparency
- Manage and track work items – ensures safety of the items and saves production costs

PM
efficiency
> 30%

Cost
savings
> 20%

Increased
productivity
> 20%

Data
accuracy
> 95%



Workflow management system

Ability to configure unique workflow for every project, setup tasks, specify dependency and establish task sequencing, configure entry and exit criteria for every task, define unit of measure at every task level, specify the productivity contribution of the task.

Logistics management

Organize all the work items (maps, documents, etc.) in Batches, and work packages, assign work items to resource based on project, ability for resources to check-in/check-out work item, track work items for completion, ensure work item is returned after the job.

Resource Management

Define the resource required for the project, hire resources, manage resource compensation, calculate productivity based incentive, calculate penalty based on error metrics, performance management, manage resource work facility, and shift management.

Specification Management

Create query to the customer related to a project, online and email notification, identify and close query pending customer response, raise request for change in specification, seek approval for change request, etc.

Quality Management

This module enables configuring the quality check as a process step in the workflow, provides interfaces to record quality issues, generation of metrics which can be utilized for process improvement.

Training and Certification

Identify skill gap, schedule training, online training courses, certification upon completion of training, map skill required to perform a job, map training courses to skill, etc.

Application Integration

SpatialRPM will integrate with other tools and software in the echo system such as payroll processing, ExploreGIS for field data collection, Metrics from QA tools, etc., to accomplish enterprise integration.



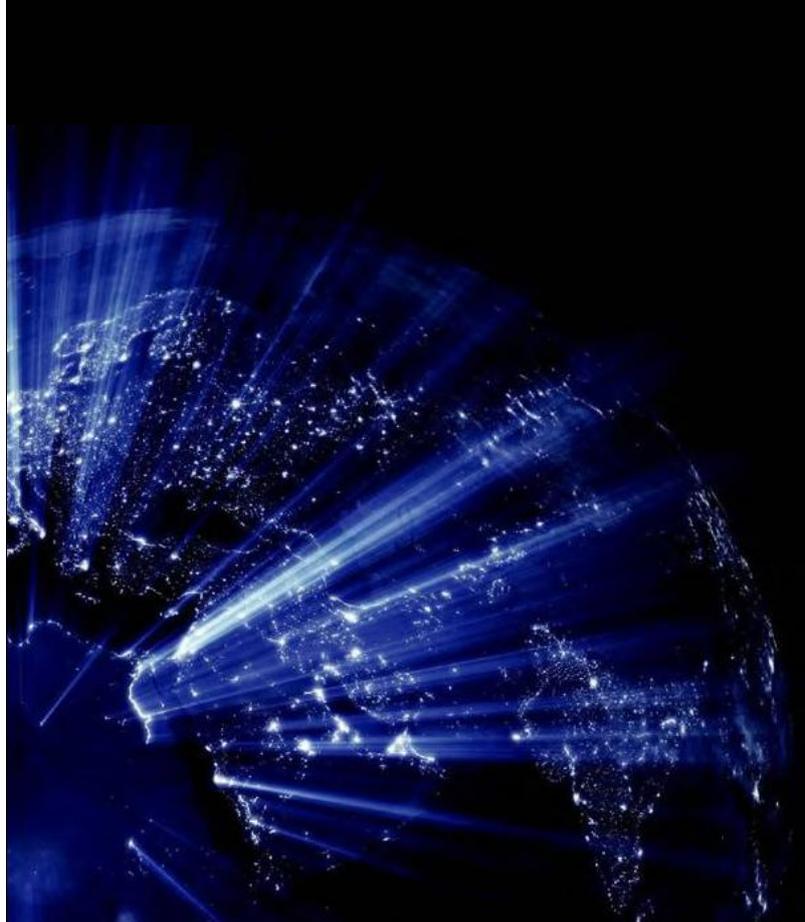
+1.703.709.3456

info@apexadvancedtech.com

@ApexAdvTech

apexadvancedtech.com

Apex Advanced Technology
205 Van Buren St.
Suite 120
Herndon, VA USA 20170



About Apex Advanced Technology

We help communications, engineering, and utility organizations more effectively manage their people, data, and infrastructure. Our innovative engineering services and enterprise software solutions help you to gain a competitive advantage by enhancing productivity and improving quality of your entire operation, from planning and installation to network maintenance and upgrades.