



PMC

Project Management Control

An information system for effective planning and monitoring of project implementation and product development



PROJECTS ARE IMPLEMENTED BASED ON THE "PMC" SYSTEM

- Construction of a metallurgical plant
- Planning and control of shutdown maintenance
- Planning of drilling programs and development of prospective pad locations

INDUSTRY CHALLENGES

[01]

Implementation of complex projects within tight deadlines

[02]

Low quality and fragmentation of input data

[03]

Shortage of skilled personnel

BENEFITS OF IMPLEMENTING THE "PMC" SYSTEM



Unified information space



Planning and forecasting of final results



Decision-making in management



Creating conditions for the proactive commissioning of production capacities



Integration of functional strategies



Integration of plans for production and support divisions

SYSTEM PROCESSES

01

Initiation

- Feasibility study and project selection
- Setting goals and objectives of the project
- Identifying project participants

02

Planning

- Creation of WBS
- Development of project schedule
- Resource assignment
- Development of scenarios

- Risk identification and assessment
- Procurement planning
- Budgeting

05

Close -out

- Project close-out
- Lessons learned
- Reporting

04

Monitoring and Control

- Change management
- Control of scope and timelines
- Control of costs, resources, deliverables
- Risk monitoring

03

Execution

- Project team management
- Risk management
- Procurement management



ALMA Group is a reliable partner for oil and gas and oilfield service companies in the Russian Federation and worldwide

2017

Founded in



200+

In-house employees



35+

Projects delivered

Our Clients benefit from:

- In-house software
- AI and ML-based technologies
- Consulting and services in IT, operations, and management

Consulting project

- Management
- Operations
- IT projects

Engineering/custom software development and IT integration

- Pre-FEED, FEED
- WCT – Waterflooding control technology ———— ©
- Mitigation of geological risks
- CTC – Computer training complexes

Project management

- PMC – Project Management Consulting)
- MAC – Main Automation Contractor
- Integrated planning ———— ©

SCADA

Supervisory Control and Data Acquisition

- ALPA SOFTWARE ———— ©
- System integration based on partner products

ALMA

BUSINESS LINES

Equipment reliability

- ASTRA SMS ———— ©
Rotating equipment monitoring
- VR and computer training complexes
- Remote monitoring centers for rotating equipment

Process control and computer modeling

- WellTrack – Workover and logistics automation ———— ©
- APC – Advanced Process Control ———— ©
- Modeling the processes for the development of production facilities digital twins or simulators for process operators

Life cycle management for submersible equipment

- ESP remote monitoring centers
- CycleOp product solution ———— ©
- Well performance analytics, selection of equipment, digital product passport, predictive failure analysis
- Academy of artificial lift well stock
- Competence center for artificial lift well stock