

Zenithar

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Continuous operational
control for complex
business processes.



Solution Brief

Zenithar

Zenithar is a business process management platform designed for organizations operating in complex environments with multiple departments, projects, and interconnected operational workflows.

The platform integrates activities, resources, and operational data during execution, transforming operational information into timely, data-driven decisions.

The Challenge

Many organizations manage operational processes through disconnected and non-integrated systems:

- Data distributed across ERP systems, spreadsheets, and vertical tools
- Limited visibility into activity progress
- Manual coordination between departments
- Decisions based on unsynchronized information

This leads to inefficiencies, delays, and loss of operational control.

The Solution

Zenithar connects planning, execution, and operational control within a single operating environment.

Activities are scheduled, assigned, monitored, and analyzed in real time, creating continuity between operations and managerial decision-making.

Key Features

- Project and work order management
- Activity and resource planning
- Financial control and margin analysis
- Commercial management and order lifecycle management
- Integration with existing systems (ERP, CRM, production systems)

Integrated AI

Zenithar integrates artificial intelligence capabilities to:

- Query operational data using natural language
- Identify patterns and anomalies in operational processes
- Anticipate issues related to timing, costs, and resource allocation

Business Impact

- Greater visibility into operational processes
- Continuous control over timelines and costs
- Improved coordination across departments and teams
- Faster decisions based on up-to-date data



Case Study

Governance of Operational Processes

A manufacturing company operating in an engineer-to-order production environment managed engineering, procurement, and production activities through heterogeneous systems. Data fragmentation across departments prevented a real-time view of project execution status.

The Challenge

- Coordinating activities across engineering, production, and administration
- Monitoring actual project progress
- Maintaining control over production costs and timelines

Reconstructing operational information required manual verification and slowed down decision-making processes.

The Solution

Zenithar was introduced as a project management and operational control platform.

The platform integrated planning, activity monitoring, and financial control into a single operational system.

Implementation

- Configuration of project management modules
- Integration with existing systems
- Structuring operational workflows
- Activation of dashboards and operational



Results

- Greater visibility into activity progress
- Improved coordination across departments
- Reduced manual data reconstruction activities
- Faster operational decisions based on updated data

Industry

Manufacturing -
Engineer-to-Order Production



Architecture

Architecture Overview

Zenithar is built on a modular architecture connecting the commercial lifecycle, operational execution, and financial control.

Core Layers

Process Layer

Management of operational activities, projects, and enterprise workflows.

Data Layer

Centralization of operational data generated during activity execution.

Integration Layer

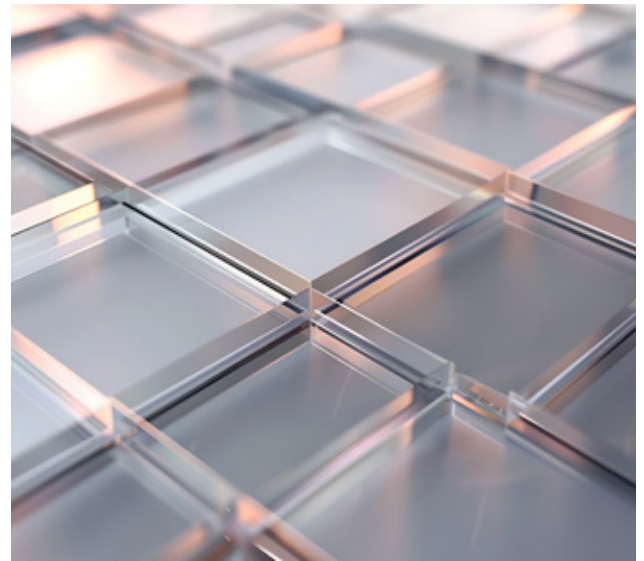
Integration with existing systems including ERP, CRM, production systems, sensors, and machinery.

Intelligence Layer

Analytics and artificial intelligence engine supporting operational decision-making.

Core Components

- Project and work order management
- Resource planning
- Financial control
- Document management
- Operational analysis



Security & Governance

The platform supports controlled access models, operational traceability, and integration with enterprise security policies.

Deployment

Zenithar can be deployed in cloud environments or integrated with existing infrastructures through a progressive and modular approach.

One Abacus. Many Minds. One Vision.

Discover how we can help you govern your organization's operational processes.

Request a **Zenithar** demo or speak with an **Abacus expert**.



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