

Success Stories

TopLogic is the result of the consistently implemented vision of a NoCode development platform. With modeling instead of software coding, you can plug your digitization gaps quickly, cost effectively and with a minimum of resources.

Let yourself be inspired by our successful projects and find out what TopLogic makes possible.

Model-based configuration management for > 1,000 servers

Before

- Manual maintenance of > 10,000 configuration parameters
- Managing configurations by means of a large number of Office documents
- Process risks slow down business growth
- Time-consuming, manual creation of change documentation

Challenges

- Reducing redundancies and errors
- Automatic creation of configuration files
- Modernizing the toolchain
- Complete transparency of the configuration management process
- Cost savings by reducing processing and reworking efforts

After

- Model-based creation of configuration files at the push of a button
- Rule-based validation of the structure and content of the configuration files
- Traceability of all processing steps
- Automatically generated and complete product documentation
- Reduction of the error rate by 95 % and of data recording effort by 75 %

Streamlining of the assembly planning

Before

- Inconsistent processes for > 100 assembly planners on > 10 assembly lines
- Manual data transfer from a central system
- Unstructured and individual communication via emails with .xls attachments
- Manual monitoring of dates / schedules

Challenges

- Standardization of the assembly process
- Increasing the quality of work results
- Reduction of processing errors
- Establishment of action and schedule planning for the assembly planning process

After

- Process reliability through systemically stored process templates
- Automatic controlling for assembly planners as part of the uniform assembly planning process
- Timely delivery of results through process transparency and measures controlling

Uniform reporting system > 2,000 users

Before

- > 1,000 Excel sheets for capturing data and creating reports
- Manual, error-prone transfer between data sources
- Complex report consolidation and individualization for management
- Large number of errors in the versioned database that informs the reports

Challenges

- Reduction of processing and transmission errors
- Faster delivery of all reports of the report cascade
- Introduction of automatically executed calculations
- Use of uniform reporting algorithms
- Report flexibility allowing for error corrections in the database

After

- A central reporting system, integrated into a system network
- Automated transfer of master and transaction data with import validation
- Real-time reporting with forecasts
- Simulation based on historical data sets
- 360° evaluation of the state of development of products and process chains

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Merging project and product structures for digital real-time reporting

Before

- Reporting for > 500 projects generated by various methods determined by participants
- > 1,000 of people involved use various and individualized planning and reporting tools
- No system support for integrated control of project milestones and product milestones

Challenges

- Create integrated project database with consistent data
- Achieve cost savings by reducing processing and reporting effort
- Implement a toolset for unified project planning and reporting
- Achieve transparency for the consequences of deadline changes in relation to project and product milestones

After

- Consistent, correct and comprehensible reports for project, portfolio and organizational structures
- Report cockpit with digital reports generated in real time
- System-integrated navigation and simulation across the heterogeneous schedule structures of various projects and products

Contract cockpit with service invoicing

Before

- Various sources for contract documents, cost and revenue data
- Manually maintained invoice number range for service invoicing
- Contract management without central control of the contract contents
- Personal task processing without fallback
- Manual completeness inspection of service statements

Challenges

- Integrated multi-user working environment
- Increase data currency and quality
- Reduce possibilities for manipulation
- Improved liquidity through timely service invoicing
- High data security

After

- Web-based contract management with role-based authorizations
- Audit-proof invoice number assignment
- Central control cockpit for contractual partner relationships and contents
- Multiple encryption for data transmission, access and storage

Optimization tools for strategic purchasing

Before

- Immense, avoidable costs incurred by automatic contract renewals
- No evaluability of the efficiency of negotiation results
- Interdependencies of suppliers are not recognized
- No systemically supported instruments for identifying savings measures
- No transparent procurement process

Challenges

- Increased contribution of strategic purchasing to the company's results
- Evaluability of contract contents and service conditions
- Consolidation of the product group structure with client-oriented contract management
- Information cockpit for the conclusion of framework agreements
- Audit security and comparability

After

- Control cockpit with schedule and task evaluations
- Control of the contract portfolio based on mandatory attributes
- 360° evaluation of suppliers by merging procurement requirements, contract contents and D&B data
- Systemically stored process control for all procurement processes

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Audit Trail: Audit-proof document workflow for new product approvals

Before

- No binding process for versioning and naming documents
- Documents manually collected from different file locations for submission for regulatory product approval
- No systemic verifiability for completeness and currency of the product approval documentation

Challenges

- Reduction of media breaks for the creation, editing and storage of documents
- Compliance with corporate group guidelines for the management of approval documentation
- Improvement of process quality through end-to-end system support
- Exclusively central data storage

After

- Automated, context-relevant document storage within the group infrastructure
- Automated compilation of complete approval documentation with the necessary documents in the relevant versions
- Audit security assured by means of an audit trail

Committee and action management

Before

- Committee-related minute recording
- No evaluability of minutes with regard to issues, decision histories and status
- Creation of minutes with Office tools
- Manual submission and transfer of issues along the decision hierarchy

Challenges

- Planning capability and simulation of decision-making processes
- Control of decision-relevant topics based on classifications
- Planning capability of timely decisions
- Uniform and cross-committee documentation of resolutions
- Traceability of an issue's decision-making path

After

- Automatic application for follow-up meetings based on systemically recorded decisions
- Clear decision history with applications, accompanying documents and decisions that can be traced along the committee path
- Semantic search and identification of similarity relationships in an issue's history

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