An integrated suite of SAP Fiori Apps to manage your Capital Expenditure from annual budget through expenditure requests, project execution and final asset capitalization.

IQX CAPEX
Investment Management Solution

www.iqxbusiness.com

IQX
Business Solutions

Optimize | Control | Expedite

CAPEX Business Process

Capital Expenditure Management (CAPEX) is one of the most critical business processes for all organizations. Effective capital expenditure will ensure safety, efficient operations and growth. Misdirected capital expenditure can be catastrophic, for both organizations and careers.

The business processes addressed by the IQX CAPEX solution:

- **Long Range Demand Planning** (ideation, portfolio & capacity planning)
- **Annual Planning** (financial, budget & cashflow planning)
- **Project Planning** (authorization for expenditure, scope & schedule, and resource planning)
- **Reforecasting** (Monitoring, Rolling Estimates, Cashflow reforecasting, Reallocation and Reviews)
- **Asset Capitalization** (Asset classification, valuation & depreciation)
- **Asset Movements** (Transfers, Disposals and Revaluations)
- **Post Investment Reviews** (assumption validation, outcome assessment, learning).

IQX Business Solutions

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# Challenges in Managing the CAPEX Process

CAPEX is a core financial process, and SAP provides the core functionality to manage all key aspects of Investment Management. However, adoption of this functionality has been low, primarily to a poor user experience. Many organizations have instead provided work around solutions that provide limited direct SAP integration or control. CAPEX is a process that impacts the highest level decision makers, and therefore an intuitive executive end-user experience to plan, prioritize, review and approve high value investments is imperative. The most common bottleneck is delayed approval – these delays may directly impact an organization's competitiveness with respect to time-sensitive opportunities, and will delay the time-to-value of investments.

YOUR CAPEX PROCESS AND FOCUS ARE UNIQUE.

The nature of investments varies from industry to industry, and your process differs by your organizational complexity.

Core to most processes is the Capital Expenditure Request process, with appropriate classifications, financial return measures and supporting business case documentation. Approval is required in accordance with delegation of authority limits.

Even within the SAP installed base, this process of raising requests, workflow, decision making and execution is poorly supported by IT systems and are loosely integrated, relying on spreadsheets, emails and manual data entry.
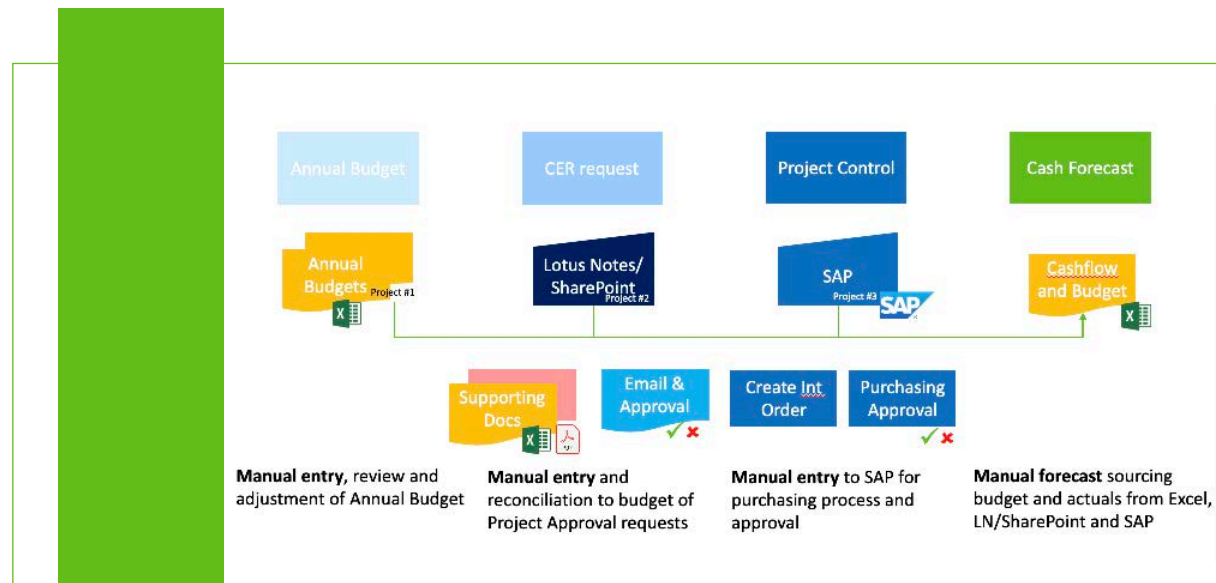
A typical CAPEX process overview is illustrated above highlighting; inefficient, high risk, manual entry, weak financial & process controls, end-of-life and disparate technology.

CAPEX Digitalization

FOR SUCCESSFUL ADOPTION, THE IQX CAPEX SOLUTION PROVIDES:

- A user experience that engages and delights all process participants including project sponsors and approving executives
- A data model and process definition that can adapt to the evolving needs of the business
- Clear visibility of process status and task allocation
- A high degree of security and auditability.

The technical components underpinning the IQX CAPEX solution include a responsive web application, automated workflow, excel uploads and analytics and document management all tightly integrated with SAP.
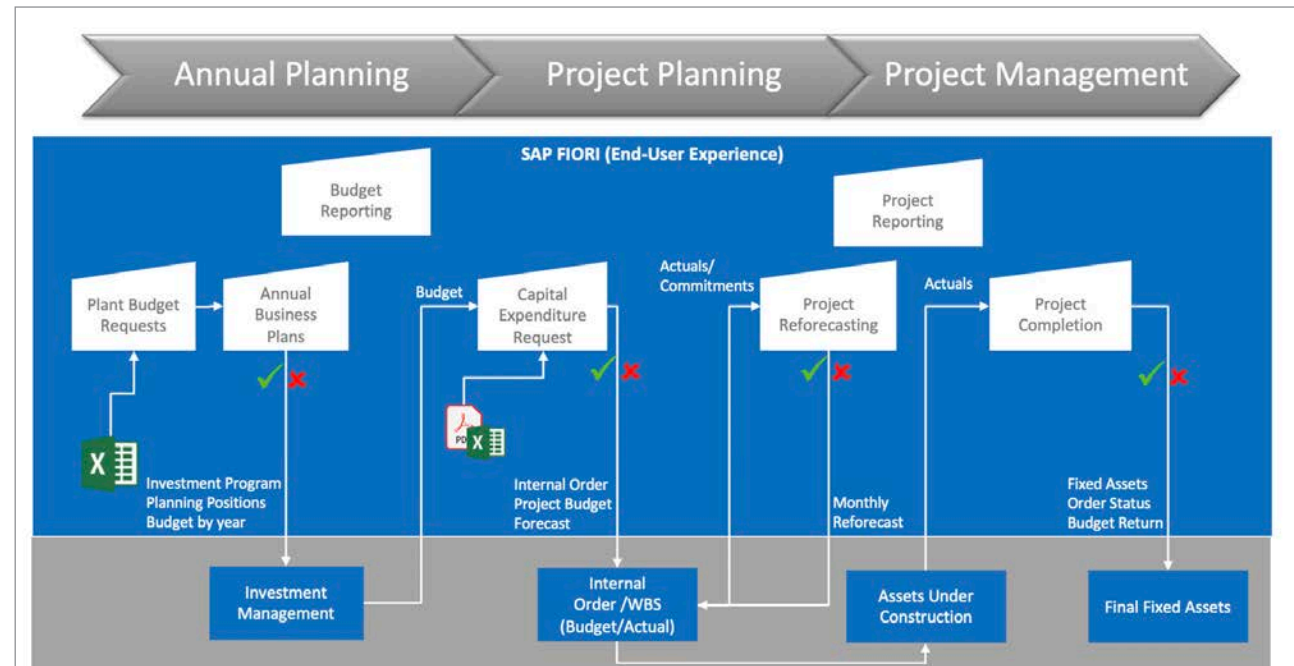
SAP Fiori apps that leverage master data, transactions and security already in SAP.

A comprehensive solution supporting your end-to-end CAPEX processes, configured to suit your unique requirements.

Why SAP Fiori® is the Perfect Platform

WHY MANAGE CAPEX WITH SAP FIORI®?

DEEP INTEGRATION

Business Data

Deep integration to SAP as the single source of truth, with all underlying business data in one place.

ACCESS & SECURITY

Existing Data

Leverage existing user security and data access as well as delegations of Authority.

FLEXIBILITY

Unique Focus

Every enterprise has a unique CAPEX process even though the SAP "building blocks" are the same. IQX AppBuilder delivers a solution completely tailored to your unique requirements (Form, Workflow and SAP integration).

COMPLEMENTARY

Business Processes

Combines with standard SAP Fiori apps to provide a seamless, consistent and mobile user experience for the future.

A Complete CAPEX Solution

Digital transformation of the CAPEX process seeks to both accelerate and control the process through intuitive web forms, workflow automation, supporting document management and effective Excel integration, rich analytics and seamless system integration.

A critical objective is to ensure that executives can make effective, timely, and more confident investment decisions with a high degree of demonstrable probity and policy compliance. IQX CAPEX for SAP Fiori® is a fully automated Capital Expenditure Management solution that is both quick to deploy and flexible enough to adapt to your unique requirements.

Complete Process

All stages are supported by SAP Fiori Apps for consistent user-experience, seamless security, and deep SAP integration.

Effective Approvals

IQX OneList Mobile Approvals for easy executive visibility and approval of all CAPEX requests.

SAP Security

SAP master data and transactions utilized and fully secured within the SAP ERP application.

Your Process

Request forms, data elements and fields, workflow, SAP integration and reporting tailored to Customer-specific requirements.

Annual Business Planning

Prioritizing investments and allocating limited overall investment funding and associated cashflow is crucial. Balancing business strategy, risks, benefits, costs, cashflow, priority across multiple categories is imperative.

- Prepare Excel file with proposed projects by priority.

- Upload Excel file to Annual Business Plan Fiori App and edit as required.

- Submit Annual Business Plan for review and approval based on Annual Business Plan approval matrix.

- Approvers review by country in Fiori or via Excel (oData service provided).

- Approvers can sort and filter and exclude certain projects.

- On Approval, investment program, planning positions and budget automatically created in SAP.

Use SAP Fiori to manage Annual Business Planning review and automate upload of project items to SAP Investment Management once approved.

Capital Expenditure Requests

The Capital Expenditure Request process starts with a user-friendly CAPEX request form with all of the requisite quantitative and qualitative data, justifications and supporting documentation to enable a contextualized review and approval process. IQX CAPEX features effective and seamless integration to CAPEX budgets in SAP as well automated approval workflow based on delegation of authority limits defined in an approval matrix. SAP role based security ensures the confidentiality of commercially sensitive projects.

- Requestors prepare Excel file with proposed project costing.

- Initiate Expenditure Request with reference to the Annual Business Plan (when budgeted).

- Shift available budget from other projects if required.

- Submit Expenditure Request for review and approval based on approval matrix.

- Approvers review by country in Fiori or via OneList.

- On Approval, Internal Order / WBS, Budget Distribution and Planned costs per month automatically created in SAP.

Clear visibility across the entire process lifecycle of request status and task allocation is critical.

Project Cashflow Reforecasting

In the real world, there are always going to be unexpected challenges that were not originally foreseen and therefore not planned. IQX CAPEX facilitates effective project management by being able to keep track of open projects with visibility of budgets and actual costs and the ability to re-forecast expenditure plans and future cashflow.

- ✓ Project Managers analyze projects in Fiori.

- ✓ Able to compare Annual Budget, Project Budget and Planned Cost per period.

- ✓ Managers able to reforecast expenditure per month.

- ✓ Managers able to refine updated cashflow forecast based on committed items and supplier payment terms.

- ✓ Approvers review reforecasts and variations.

- ✓ On Approval, planned cost per month updated in SAP.

💡 High-level visibility of all planned projects within a budget area with the ability to easily update revised expenditure and cashflow forecasts.

CAPEX Dashboard Analysis

Critical to effective Capital Expenditure Management is having accurate visibility of budgets, forecasts and actuals across all investment types. IQX CAPEX interactive dashboards allow highly flexible detailed data drill-down in order to effectively manage investment projects.

✓ Requestors Manage Requests by Status

✓ Managers run Budget vs Actual CAPEX reports for their area.

✓ Controllers run Budget vs Actual CAPEX Reports for year.

✓ Drill-down to Requests and Projects and trigger follow-ups.

✓ Executives receive summary charts in Excel.

✓ Make funding decisions based on forecast cashflow profiles.
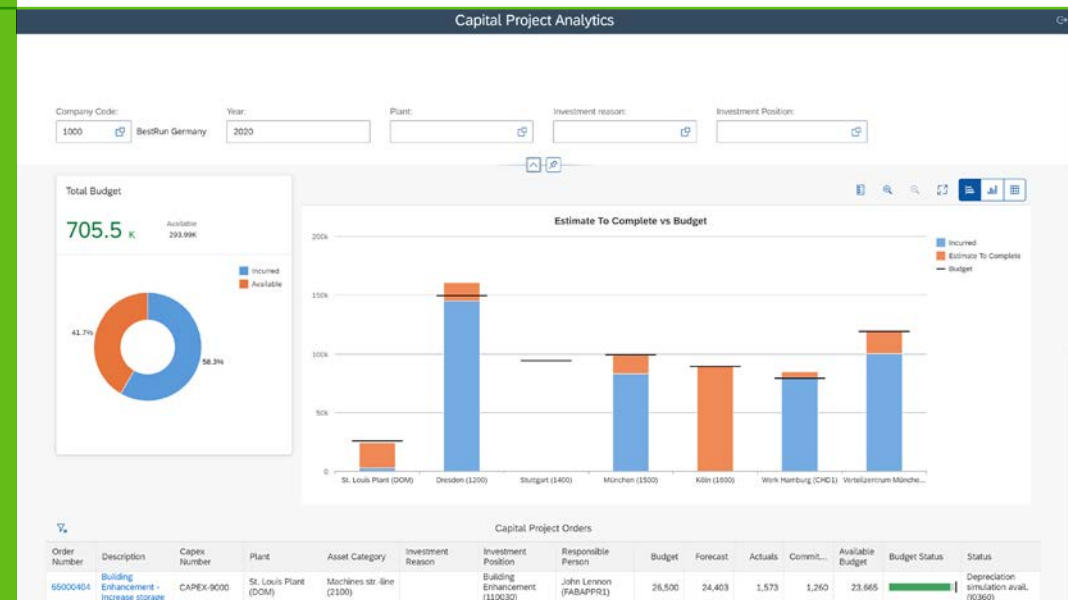
Reliable real-time CAPEX spend analysis against your unique reporting dimensions improves project control.

Executive Workflow Approvals

Having immediate notification of assigned approval tasks together with contextual business data and supporting documentation enables more effective and timely decision making resulting in overall efficiency improvements . By consolidating and mobilizing task approvals across multiple systems in a consistent and mobile-enabled user experience, you can save time and put the focus where it is needed most – on what you do best: running and growing your business.

1 **Aggregate workflows from multiple systems.** Accelerate critical business processes through a consolidated list of all approval tasks, from all systems consistently presented in one list.

3 **De-risk business decisions.** OneList is configurable to include all supporting information, attachments and audit trails to allow executives to make confident business decisions.

2 **Increase productivity with mobility.** Your workforce is mobile and your managers even more so. OneList works everywhere, on all devices.

4 **Executive Efficiency.** Easy to use navigation, secure single sign on authentication with simple badge alerts and notifications.

What Clients Say

As the Albany Engineered Composites business hit $200 million, Albany International already used SAP ERP and SAP Fiori-based applications for timesheet and order confirmations. Unfortunately, capex does not have a standard process in SAP ERP. Albany International needed to capture requests, requirements, discussion, and ROI documentation for capex in a workflow, but standard SAP ERP did not have an existing process for all that.

At this point, Albany International found IQX AppBuilder for SAP Fiori. This product made it easy for Albany International to build an app on SAP Fiori that acted as an add-on for SAP ERP with visibility into all the necessary data and the ability to create objects in the ERP system.
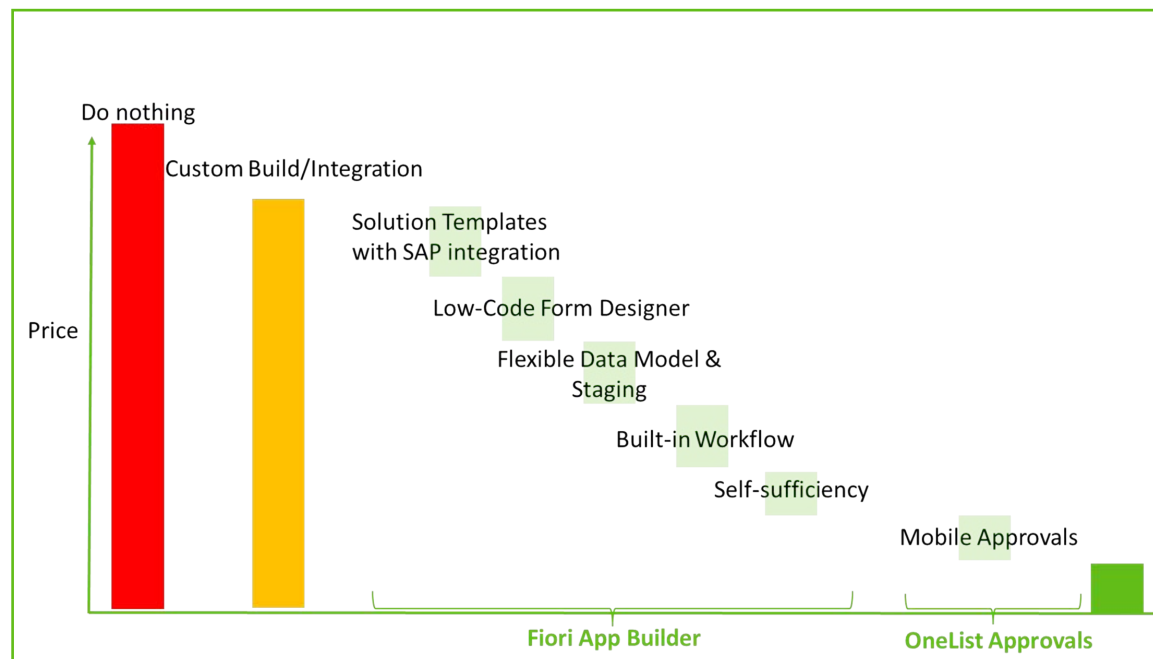
CLICK to read full case study

"We spent about 200 hours each year chasing managers for CERs, which caused a lot of heartburn. We expect this will now essentially vanish with the new SAP Fiori CER application. Across the board, we expect to save 800 hours of work annually," concluded Anand Padmanabhan, Manager of Business Systems for Supply Chain and Finance, Albany International.

In Summary

Tighter control over the entire Capital Expenditure Management lifecycle is mission critical when it comes to managing one of the most important processes any business carries out. The IQX CAPEX solution is a unique blend of best-practice Fiori apps with the ability to completely tailor all aspects to your unique requirements. Built with SAP Fiori, all SAP integration is tightly controlled and all core data resides in SAP.

Chart labels:
- Price (y-axis)
- Do nothing
- Custom Build/Integration
- Solution Templates with SAP integration
- Low-Code Form Designer
- Flexible Data Model & Staging
- Built-in Workflow
- Self-sufficiency
- Mobile Approvals
- **Fiori App Builder**
- **OneList Approvals**

THE IQX CAPEX SOLUTION ENABLES RAPID IMPLEMENTATION THROUGH THE FOLLOWING ACCELERATORS:

- Pre-existing form templates already integrated with common SAP elements
- Low-code form designer to enable easy and complete customization of the app
- Flexible data model allowing the use of custom data elements without the need to create custom SAP data elements and custom oData services
- Staging of the process allowing complete control to call out to external systems, drive collaboration, and even save to Draft
- Built-in workflow easily customized and extended to cater for your unique process
- Self-sufficiency whereby your existing SAP functional and technical team can have complete ownership to support and extend as required
- Mobile-enabled CAPEX approval decisions which can also be extended to include all other workflow approvals
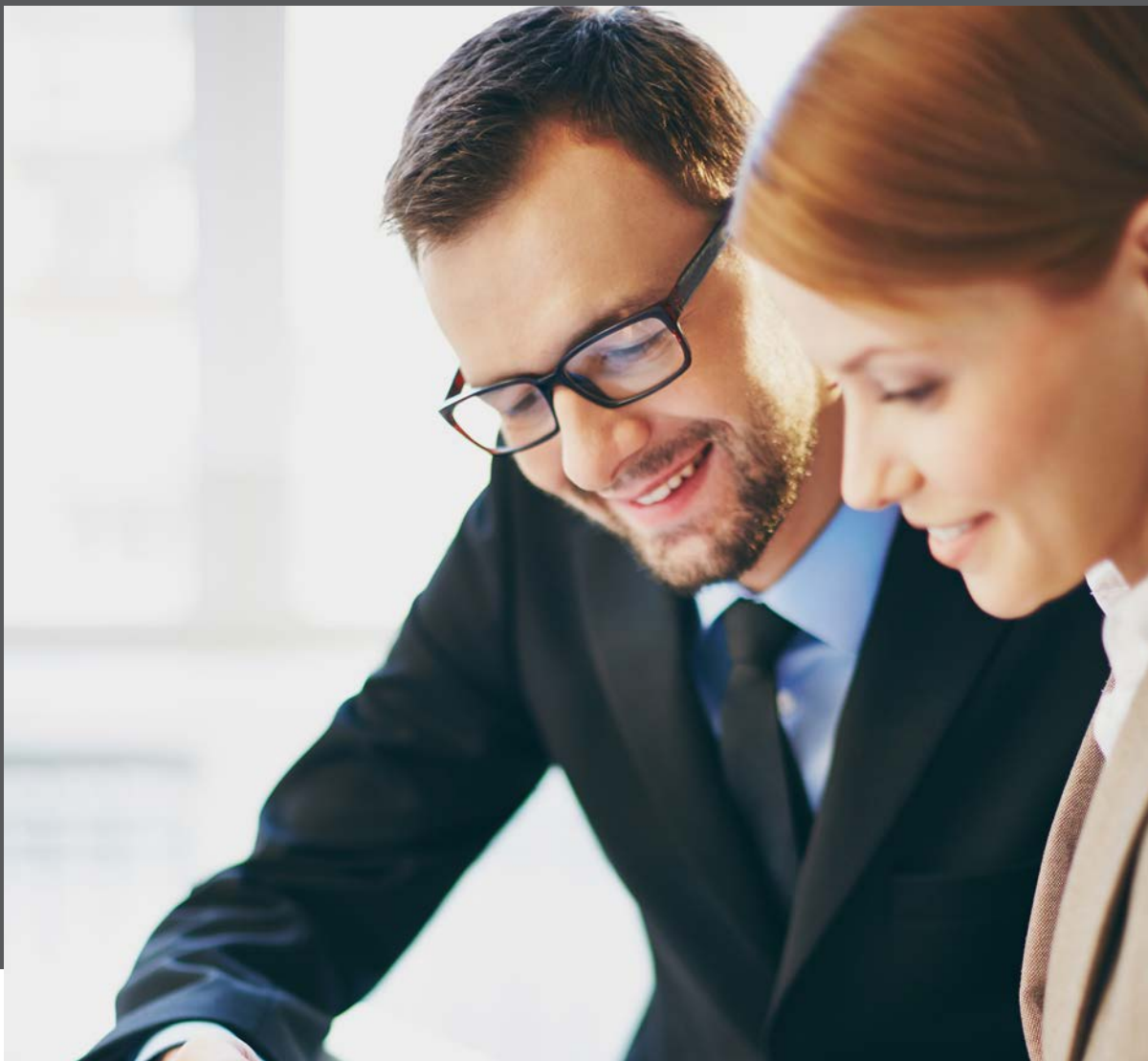
DIGITALIZE YOUR CAPEX MANAGEMENT PROCESSES WITH SAP FIORI® TODAY!

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