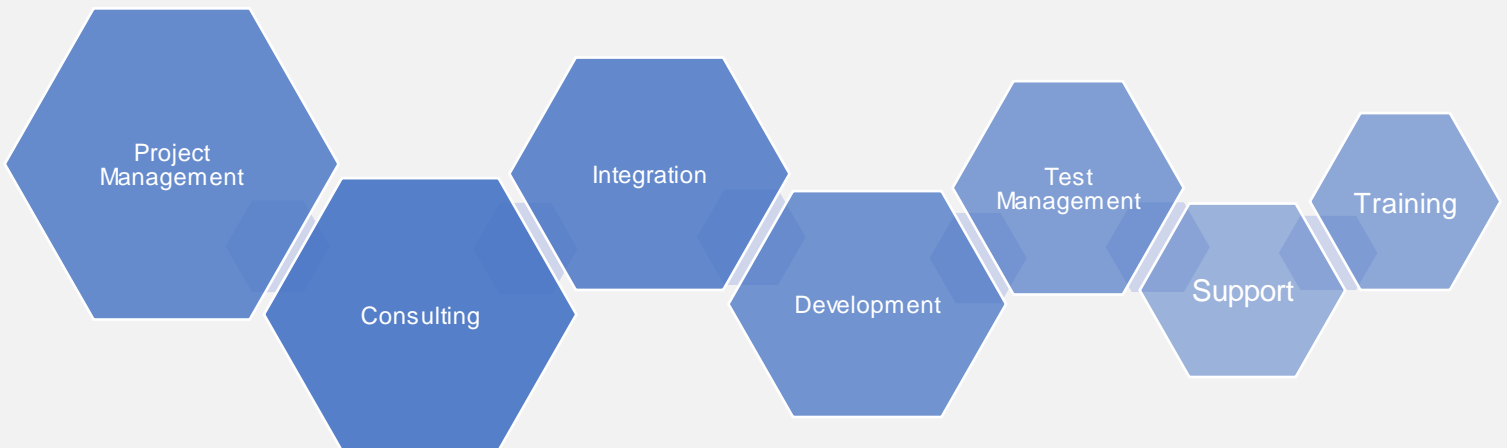




EUROPE IT
Consulting GmbH

■■■ *Software Development and Consulting*

GS1 Barcode Generator





About us

New paths are created by walking them

Your competent and reliable partner for IT solutions around SAP

Europe IT Consulting is a highly specialized IT consulting company and offers SAP consulting and implementation of business solutions.

Based on strategic goals, Europe IT Consulting GmbH supports your company in the planning, design, and implementation of. Goal orientation, professional competence, cost awareness and a methodical approach are important requirements for our activities.

We support you in all phases of the project and on all levels of cooperation. From the definition of the strategy, the creation of the technical concept to the implementation and the aftercare. We attach great importance to a user-friendly documentation of the project results. If desired, we will continue to actively support you after the go-live as part of the project handover until the newly introduced processes and technologies are safely mastered by your employees.



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GS1 Barcode Generator

Developed by Europe IT Consulting GmbH for companies that need to create barcodes in SAP according to the GS1 standard

GS1 Datamatrix and GS1 Code 128 generate in SAP ECC 6.0

Your request:

Labels created with SAP Interactive Forms by Adobe must have a GS1 barcode due to regulatory requirements.

Our solution:

The GS1 Barcode Generator from EUROPE IT Consulting GmbH. With our solution you can generate GS1 compliant barcodes (GS1 Code 128 and GS1 Datamatrix) in SAP and use them in the forms.

Features:

- Completely developed in ABAP, integration as encapsulated ABAP class in your system Code 128 and Datamatrix codes according to GS1 standard
- Support of all common AI's (Application Identifiers)
- No access to external resources necessary (no RFC and no web service call), therefore minimal overhead for code generation
- Code generation is independent of physical printing on paper, therefore e-mailing of the generated form incl. GS1 barcode is possible
- Can be used with any SAP form technology (SAP Interactive Forms by Adobe, Smartforms, SAPScript)
- The barcode generator requires as input the HRI (Human Readable Interpretation) with Application Identifiers according to the GS1 standard
- Returns the code as a graphic (bitmap) in binary form.
- Forms created with Adobe LiveCycle Designer can call the GS1 Barcode Generator either in the print program or directly in the form interface.

Our service:

- Import of the GS1 barcode generator into your system
- Adaptation of your print programs to generate the HRI
- Integration of the GS1 Barcode Generator in the print program / form interface
- Adaptation of the forms



GS1 Barcode Generator

Barcode examples

The following GS1 Datamatrix and GS1 Code 128 were generated with our barcode generator:

Input value: (01)123456789(10)12345697(17)190131



Due to our experience and knowledge from numerous SAP development projects, we can find the optimal solution for your company and implement it. For this, knowledge of the numerous technical possibilities in and around SAP is indispensable.



Form Development

Show competence to the outside world

Forms development with SAP

Forms are indispensable for every company. Without them, communication with customers or clients is not possible. It is not uncommon for the form development in an ERP system to be given the necessary attention at the beginning of a new implementation. The knowledge and experience in the implementation of the consultant and the developer play a significant role in ensuring that the customer gets what he needs.

Our competent staff will support you in the planning, integration, and development of the forms for your company. It does not matter to **Europe IT Consulting GmbH** whether you use **Sapscript**, **Smartforms** or **Adobe Forms** in the process.

SAP Interactive Forms by Adobe

SAP Interactive Forms from Adobe is the latest forms technology from SAP. It was launched in 2005. More and more SAP customers are turning to the future-oriented forms technology, displacing existing forms technologies such as SapScript and SmartForms. In SAP ECC 6.0 EHP4, there are already more than 2,500 Adobe forms delivered by SAP.

We are happy to support you in form development with Adobe LiveCycle Designer to achieve an optimal result in form printing. You will benefit from experienced form developers who have been working with this new technology since 2007.

In den folgenden Bereichen können wir Sie unterstützen:

Adobe Forms development of standard print forms

- Development of interactive Adobe Forms
- Development of embedded Adobe Forms in Webdynpro applications
- Development of interactive offline Adobe Forms
- Development of labels for ZEBRA or other label printers

Configuration / Print strategies

- Selecting the right ADS (Adobe Document Service) version for your SAP
- Configuration and connection of the ADS to the existing SAP instances
- Implementation of a central Adobe Forms printing strategy

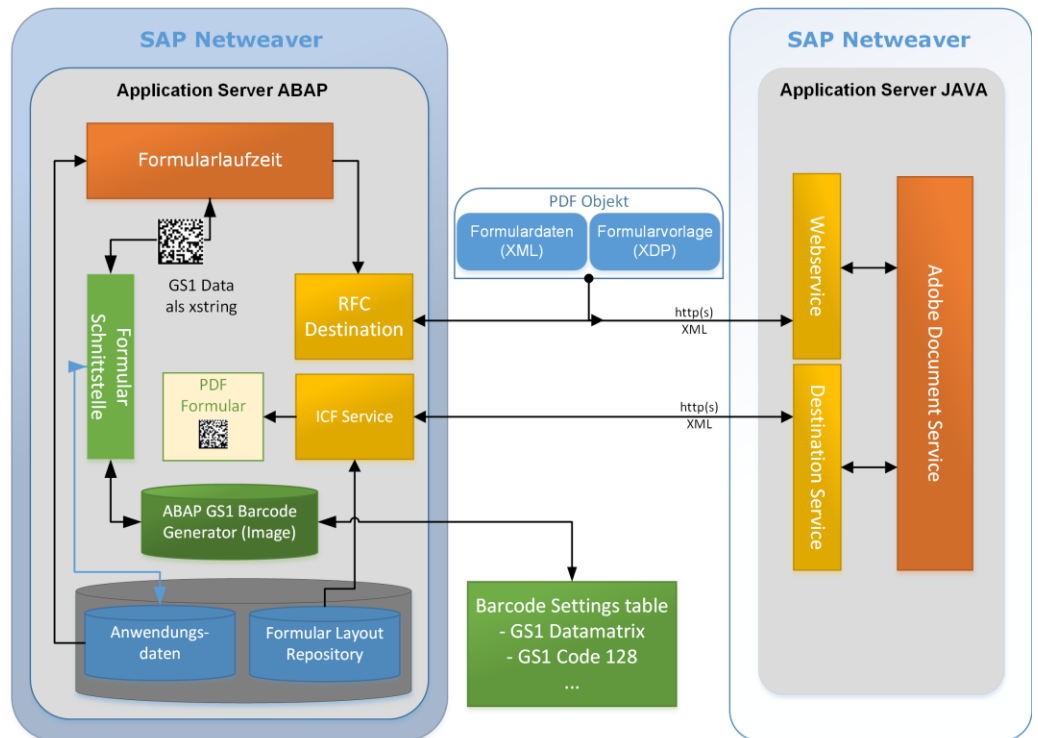


How it works with Adobe Document Service

Optimization of your processes

The new form technology Adobe Forms can handle a lot of barcode types by default. Unfortunately, the possibility to generate a GS1 Datamatrix is still missing. With our tool this is no longer a problem.

GS1 Barcode Generator für SAP ECC 6.0
Einsetzbar mit : - Adobe Live Cycle Designer
- SmartForms
- Sapscript



Our GS1 Barcode Tool was completely programmed in ABAP and can be called dynamically during form processing.

In addition, it offers the advantage that when a form is sent by e-mail, the GS1 barcode is already embedded in the form. Many solutions from competitors generate the barcode only after it is output via the print server. However, this is only the case when the form is physically printed on paper.

So, there is nothing to prevent you from generating a 2D barcode in SAP according to the GS1 standard. The FNC1 and GS identifier can thus be integrated and displayed in the form by the form developer without any problems.

We offer this solution as a consulting solution.