

# SEPA ENGINEERING

Agile Innovation you can trust

## QUICK INSIGHTS



Headquarter in Vienna



50+ Professionals



200+ Projects Delivered



100+ Clients



Since 2008: 9 Years of Industry Experience



Expertise in Governmental Projects



PMP Certified Project Managers  
Certified Developers, Scrum Masters



Certified Developers, Scrum Masters



Domain Experts in Multiple Verticals



Expert Consultant for SME IT Solutions



80% Repeat Customers



5 Offices Worldwide



## MANUEL MAIER

CEO - Founder

Manuel Maier - entrepreneur, visionary and pioneer, who is leading his partners to reach new technological advances . The founder of 5 companies and consultant for dozens more.

Together with a team of 50 experts, he is always driven to provide state of the art IT solutions. Manuel is currently developing projects for important clients such as Austrian Ministry of Finance, Austrian Federal Computing Center, TÜV Austria and much more.

# We focus on



## Advanced eCommerce

Fully automated big data product engine with worldwide product information dissemination. Self learning perpetual e-commerce interaction analysis, customer journey and sales lifecycle.



## Blockchain Technology

Powerful state-of-the-art blockchain platform built on Ledger technology with support for multi-chain, multi-asset, smart contracts, plug-and-play modules and dynamic network topology.



## Security of payment transaction

Cryptographic algorithms for real-time payment transaction security. The application provides a secure, manipulation free security solution for essential governmental transactions.



## Artificial Intelligence

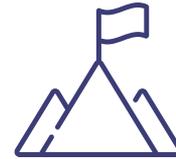
Our natural language algorithm with advanced semantic sentiment analysis delivers granular insights in the subjects emotional reaction and suggest actions that will increase a positive or negative attitude towards any studied topic.

# Our Vision & Mission



## Vision

"To become the strategic IT partner for our worldwide clients and provide one-stop solutions to fulfill their technology and business needs. We aim to achieve excellence in global markets with best-in-class, reliable, and scalable web and mobile app development services."



## Mission

"Combine technical expertise and domain knowledge to provide cost-effective IT solutions, in order to cater clients' business needs. We believe in delivering quality and excellence to build long-term relationships with the clients and preserve their trust."



# We are international

Our locations



A vertical photograph of a modern glass skyscraper facade, showing a grid of windows and reflections of the sky and clouds. The image is partially obscured by a dark blue horizontal bar.

# PORTFOLIO

# HAUSFABRIK

## Advanced eCommerce solution

- integrated with price comparison platforms: *Idealo, Geizhals, Billiger.de, Guentiger.de, Preisroboter*
- deep partner integration: *SHT, Amazon, Ebay*
- automated product listing *Google Shopping, Amazon(de/uk/fr/it/es), Ebay*
- indexes and keeps historical data of competitor prices
- automated rule-based price adjustments.

The screenshot displays the Hausfabrik website interface. At the top, there is a navigation bar with categories like 'BAD', 'KÜCHE', 'KLIMA', 'HEIZUNG', 'SERVICE & BERATUNG', 'SALE!', 'FINAL SALE', and '3D FUNKTIONSETZ'. A search bar and user account options are also visible.

The main content area features a large promotional banner for 'GROHE BLUE HOME unbottled water'. The banner includes a call to action: 'beim KAUF von GROHE BLUE U-Auslauf Starter Kit' and a '100€ EINBAUKOSTEN Geschenk!' offer. Below the banner, there is a 'Gutscheincode GROHEBLUE' field.

Below the banner, there is a section for 'Thermenwartung mit Online-Terminbuchung und Kohlenmonoxidmelder'. This section includes a product image of a boiler and a price tag of '149,00€'. A 'BUCHEN OHNE TERMIN' button is present.

The bottom part of the screenshot shows a booking interface with three steps: '1. Postleitzahl', '2. Termin', and '3. Bestätigen'. The '2. Termin' step features a calendar for 'Januar 2018' with a grid of dates and a 'BUCHEN' button.

[To the project](#)

# eCommerce Insights



**570k**

Products



**259Mill**

DB Queries



**67k**

Automatic daily  
Stock Updates



**216k**

API Calls



**172k**

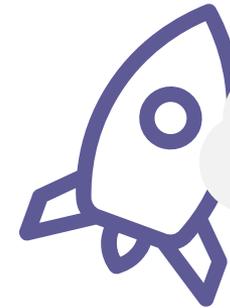
Automatic price Updates



**168k**

Total Users

**REVENUE  
GROWTH BY  
211%**



# Configurator Engine

Dynamic multi-step **configurator engine** based on decision trees with support for rich multi choice, rich media, templating, file and media upload. It can also provide **automatic offer generation**.

The screenshot displays a web-based configurator interface. At the top, it reads 'KLIMAKONFIGURATOR' and 'IHR ANGEBOT'. Below this, there are two sub-sections: 'Grundfläche und Raumböhe' and 'ANZAHL von Räumen'. The main section is titled 'HEIZUNGSTAUSCH' and 'Brennstoff'. A question 'Womit heizen Sie momentan?' is followed by five circular icons representing different heating options: Erdgas (gas flame), Heizöl (oil drop), Holz (wood fire), Wärmepumpe (heat pump), and Sonstiges (question mark). A 'weiter' button is located at the bottom right. A vertical progress indicator on the right side shows the current step is active.

# IoT & MOBILE APP

**Smart IoT and Mobile App** solution for active and automatic **Pump control**. The Pump learns the users behaviour and anticipates warm water demand.



# eGovernment - Innovative Digital ID Concept

## Austrian ID: the decentralized approach to identity management

The term "ÖID" is used to describe a **blockchain based tool** in the **Austrian identity management** concept that makes it possible to provide electronic services for public administration employees and customers in a simple and secure manner.



[Watch the Concept Video](#)

# Emotion AI

Insightful **natural language processing algorithm** with **advanced semantic sentiment analysis** to identify delivers granular insights in the subjects **emotional reaction** and suggest actions that will increase a positive or negative attitude towards any studied topic.

