

Redefining Innovation

Consulting // Development // Infrastructure



Consulting



Infrastructure



Development



Solutions

How we work with our clients...



PROBLEM DEFINITION

IDEA GENERATION

SELECTION



DEVELOPMENT

TEST & VALIDATION

LAUNCH

About QGate Monitor



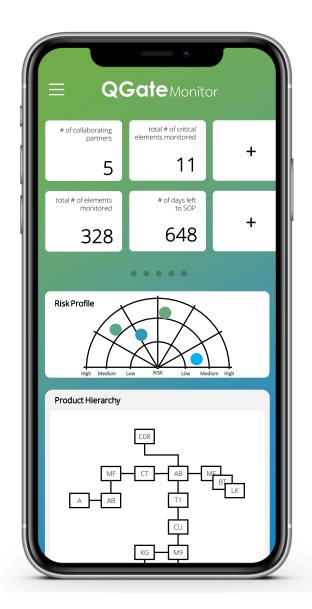
Are your sure your project is still on track? ...throughout the entire supply chain?

Problem

- Product quality assurance (PQA) has ever since been a major aspect in the sector of producing goods to both meet customer satisfaction and e.g. safety regulations
- By having much larger supply chains nowadays, the effort to met product quality goals has grown to a level that a is very difficult to deal with

Solution

- QGate addresses this issue and makes the process of ensuring product quality goals are met much easier
- This is done by e.g. supporting the process of advanced product quality planning (APQP) whereby QGate offers a digital interface to manage projects, it's products in the stage of development and many other aspects that come along with PQA



Using QGate



OEM AG

Plans the production of an electric car and wants a smooth start of production.



Seat LLC

Has been a Tier one supplier of OEM AG for many years and previously produced the required seats.



Polster GmbH

Serves as the 2nd Tier supplier to Seat LLC with the materials needed for the seats.



responsible for controlling the start of production and development of new parts.

Lisa and **Timo** exchange ideas for the start of production and discuss all



In the last step, the Polster GmbH receives a limited access to the project "seat" from Lisa to deposit the components relevant for the cushion.

OEM AG plans to produce a new

Timo creates the **project** "E-Car" and authorizes **Lisa** to access the "Seat" sub-project.

The digital mapping of the customer-supplier relationship enables efficient and effective collaboration.

The **Seat LLC** was commissioned to produce the seats for the new electric car.



Lisa serves as the contact person for Seat LLC and is responsible for all matters relating to quality management.



To facilitate the further

exchange, both sides

decide to use **QGate**.

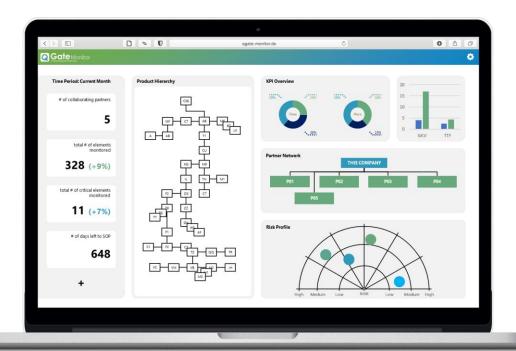
Thanks to the access provided by Timo, Lisa now has the possibility to deposit all relevant components for the seat in QGate.



The **QGate** dashboard provides all relevant information to manage the product realization process.







Features of QGate Monitor



Connecting the Supply Chain

A standard API makes it easy to connect with all stakeholders of a supply chain, whether it's the OEM a 1st tier, 2nd tier or 3rd tier Supplier.



Advanced Project Planning

With the ability to create and manage projects across different stakeholders, QGate ensures smooth collaboration in the sector of manufacturing.



Asset Structure Modelling

QGate enables to model the project-related product structure so that finished parts, individual components and raw materials can be monitored.



Criteria based Risk Management

The maturity level of individual project components as well as of the entire project can be evaluated via predefined and self-defined criteria.



Evaluation Overview

An evaluation aggregation enables the presentation of an evaluation overview. The project status can thus be reviewed at any time.



Definition of Measures

The mechanism of directly being able to define and assign measures makes the process of dealing with project components problems much easier.