

# Program Management

## 01\_ Initial Situation

Our customer, a leading global antenna producer, had set the goal to make his product development process more efficient. This included holistic controlling from the product definition, over the development and industrialization of products and systems up to the full maturity phase. The ramp-up at the production sites was also a part of the entire process.

Early on it was clear, that this would only be possible with a program management office with the integration of all departments. In order to ensure transparency and holistic

controlling, it was implemented throughout all functional departments, from finance parameter up to technology data.

We, i-tec consulting GmbH, a valued partner for digitalization, adaption of business processes and innovative business models in the fields of service and production, supported the company to reach their goal. A definition of the requirements, functionalities and technologies, that were necessary for the realization of such a complex project were defined in the first step.

## 02\_ Success

In the foreground stood the introduction of a program management with a uniform controlling instrument and an overall risk management.

The implemented program management enabled transparency on the basis of permanently collected and evalua-

ted status and quality data, showed the detailed project development, evaluated risks and provided standardized information as a decision basis for all involved parties. The project success included:

12 %



Calculated cost savings worldwide p/a

21 %



Shortening the implementation time

14 %



Increased efficiency in delivery performance

## 03\_ Approach

The biggest challenge in this project was to bundle the different procedures and the fragmented approaches of the involved departments in a model and to extract holistic information packages for the goal orientated management of the project.

After a thorough analysis of the different approaches within the company, as well as the goals defined, a first concept of a holistic regulation of the projects with standardized metrics system was developed.

In order to reach the goal, together with the customer, an evaluation matrix for projects was developed, optimized and set as a new standard.

The transparency that was thereby created enabled a detailed overview over the current state of the projects, the necessary, the available and the assigned resources.

The potential project risks were therefore derived in detail and were matched with remedial actions.

### TOOLBOX

01. KPI model
02. Risk Assessment Matrix
03. Fulfillment rating
04. Milestone Trend Analysis
05. Cost forecast calculation

### HOLISTIC PROGRAM MANAGEMENT

