Product development driven by key performance indicators

Success you can measure
Having an efficient product development process is essential for your commercial success. You will beat the competition in your industry by developing your products fast, at low cost and in good quality.

In order to determine and improve the efficiency of a product development process, you need an accurate and reliable system of key performance indicators. Many years ago, the sentence “If you can’t measure it, you can’t manage it”, attributed to the renowned economist Peter F. Drucker, put the matter in a nutshell. However, real-time identification of key performance indicators is an almost impossible undertaking in the product development process. A multitude of different IT applications and systems are being used, which leads to obstructions in the professional Business Intelligence.

With Product Performance Management, ILC offers you a new approach in the context of SAP: simple operability, intuitive graphics together with up-to-date and correct data at all times.
SAP NetWeaver is an excellent, reliable basic technology: open, scaleable and robust. You can connect the many different authoring systems of the product development process very easily by using the integration-platform 4PEP Connect. This way, all relevant information will be made available by the data and process backbone SAP NetWeaver. The multitude of SAP Business Intelligence tools have access to this integrated data and can display it in the manner of presentation chosen by the user.

Only an integrated data backbone guarantees an efficient Product Performance Management and consequently secures a successful product development process.
Key performance indicators – yes, but provided in a useful way!

Having the technical requirements in place does not make for a useful Product Performance Management.

The challenge lies in the definition of a key performance indicator system that helps to achieve the operative and strategic goals in the best possible way.

ILC’s experienced team of consultants established a reliable methodology to support you when you set up or extend an optimal key performance indicator system:

• Who needs which key performance indicators and when?
• How are the key performance indicators linked?
• How are the key performance indicators to be interpreted?
• Which target values, action limits or actions need to be defined?
• Who is the owner of the key performance indicators?
• How are the key performance indicators to be provided?
• How can the requirements be implemented technologically?
Displaying the key performance indicators in graphics is especially useful for a fast overview of how things stand. The manner of presentation can be modified depending on the target group or the data situation. The options are almost unlimited – one more reason to trust the expertise of ILC’s consulting team.

**Example of a Top Management Cockpit of an automotive supplier**

Assessment of the product pipeline:

- **product group car**
  - average age of active products → 3.7 years
  - 21 new products in the current year
  - 26 new products 4 and 5 years ago
  - conclusion: decrease in the number of new products by 20 %

- **product group trucks**
  - average age of active products → 7.0 years
  - indifferent development

**Example of an Engineering Change Management Cockpit**

How long does it take for changes to be put through?
- average processing time of changes → 23.2 days
- target value of changes → 35/28 days
- 9 % of changes exceeded the target value

How high is the quality of the process (FPY)?
- on average, 95.1 % of all changes were approved at the first attempt
- target value → 96 % / 97 %

Meeting of deadlines?
- on average, 64 % of changes were finished on time
- target value → 80 % / 90 %
ILC’s innovative Key Performance Indicator Cockpits allow you to analyze complex facts immediately.

4 dimensions at a glance? It is possible!
Product Performance Management – more efficiency for your innovation and product development process

With ILC’s Product Performance Management, you can now measure your innovation and product development processes in real time. This allows you to react to new situations early on based on up-to-date and reliable data – taken straight from your productive systems.

Get started now!

With our process model for Performance Management you are on the safe side. Our team of experienced consultants is waiting to assist you. We follow a holistic approach, from the definition of a key performance indicator system up to the technical implementation.

Why wait? The benefits are clear. Gain decisive competitive advantage now!
A new dimension in product development

PRODUCT PERFORMANCE MANAGEMENT

ILC GmbH
Saarpfalz-Park 7
66450 Bexbach
Phone: +49 (0) 6826-189-0
Fax: +49 (0) 6826-189-189
E-Mail: info@ilc-solutions.net
www.ilc-solutions.net