# easyKost

## First collaborative SaaS software for cost estimating and data mining

Create Cost Intelligence

Boost design-to-cost, innovation and technical optimization performance and efficiency.

Create a collaborative operational synergy across all jobs and functions.

Rationalize and professionalize the costing and estimating activities.

easyKost

# The easyKost platform
# is structured around 3 main functions.

## Cost estimating

Estimating the cost of a product or service is at the core of the easyKost platform.

The first estimate is produced via an assistant, which guides you step by step to define the family concerned, the cost drivers of your product/service, as well as the reference range of quotations; or via the expert system, which will automatically suggest the most appropriate configuration by basing itself on the history of your data.

The quotation estimate is calculated and displayed immediately in the form of dynamic dashboards for easy and operational reading.

Each estimating parameter is then adjustable. The impact of a modification is taken into account immediately and the estimate is recalculated in real time. You thus know immediately the impact of a modification of your product and have all the information necessary to make the right decisions in real time.

Additionally, the enrichment of your data with benchmark data created by easyKost and made available on the platform makes it possible to refine and confirm the estimate.

The easyKost expert system also offers you the possibility of defining the drivers of a product/service based on a target cost to be achieved. This involves "reverse costing."

The display of the result is at the same time graphic, tabular and cartographic. Thus, each representation allows you to adjust your estimate with a clear, accurate reading adapted to each datum.

In addition to saving the estimates you create, you can produce several estimate assumptions and query your coworkers directly from the easyKost platform to get their opinion.

## Data exploration

easyKost is not only a cost estimating software, but also a software for mining and synthesizing your data.

Thus, data mining functions are integrated in easyKost and allow you to analyze, model and graphically retrieve your information without any special information management expertise.

Finally, your now capitalized data are going to be exploitable to support your strategies and identify new avenues of optimization.

Aside from the standard search, selection and extraction functions, easyKost integrates synthesis modules by theme such as supplier profiles, product typologies, etc., as well as automatic segmentations and temporal analyses of your data.

This data retrieval is an invaluable asset for your decision-making processes, but also for expanding your product comprehension. Thus, through these data mining functions, you will be able to strengthen and improve purchasing performance through a better understanding of the cost-drivers, for example.

## Information sharing and dissemination

Information sharing is essential for facilitating exchanges and making sure that the people participating in the decision-making process have the same level of information in order to act quickly and effectively.

This is why easyKost includes a set of information sharing functions through private or public reports, estimate assumption management with independent validation, but also an export function in various formats and media.

It is therefore possible to truly collaborate and interact in real time with all the coworkers of the decision-making chain in an optimized, fast and operational manner.
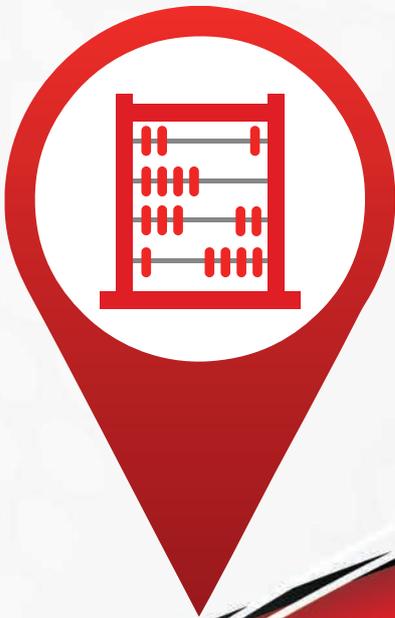
## Technology & algorithm

The easyKost algorithms and expert systems were designed and validated by statistics Ph.Ds with the best data mining and predictive analysis technologies.

Furthermore, each estimate is based on a concurrent model concept, which makes it possible to adapt the best algorithm to the data processed and use the second model to validate the result of the first model.

The easyKost application was developed entirely on proven technologies suited to SaaS applications from its design phase. Thus, the software is fully optimized and ensures access times identical to those of a desktop application while at the same time benefiting from numerous advantages and the flexibility of the SaaS mode.

As for the user interface, it was designed by ergonomics specialists to ensure an application that is intuitive, easy to use and therefore operational immediately, thus minimizing its learning curve to the maximum extent possible.

## Main functions:

- Estimate of the cost of a product/service according to its characteristics.
- Automatic generation of decision-making assistance reports.
- Modeling and retrieval of benchmark information concerning products.
- Cartographic representations and analyses of data.
- Expert system for the automatic definition of cost-drivers.
- Reverse costing: automatic definition of the characteristics of the product to achieve a target cost.
- Data mining, profiles and segmentations.

## Principal benefits:

- Design optimization.
- Improved Purchasing performance.
- Optimization of time-to-market.
- Improved efficiency (resources).
- Increase in the quote to sale conversion rate.

## User experience:

- Fast (estimate produced in a few seconds).
- Flexible and reproducible (adapts to all types of products/services).
- Intuitive and dynamic interface with rapid learning curve.
- Accessible to different non-expert users.
- Does not require in-depth knowledge of industrial technologies/processes.

## Principal users:

- Costing and quotation departments.
- Purchasing agents.
- Design and development engineers.
- Marketing managers.

# easyKost SaaS platform

## First software for estimating costs via parametric modeling.

easyKost makes it possible to determine the cost of new products or services in a matter of seconds by exploiting the richness of your data, too often unused, without expert knowledge of industrial technologies and processes.

It is therefore no longer necessary to be an expert and to wait several days to know the impact of a design modification, a change in supplier or a change in production site.
All the information necessary to make a decision is immediately and dynamically accessible in order to boost performance and efficiency concerning product design and strategy, improve the quote to order conversion rate and boost Purchasing performance.

Aside from the immediate estimate of a cost, easyKost allows access to all of the product/supplier information in an intuitive, dynamic and synthetic manner through powerful data mining functions. It is thus possible to mine and analyze your data to reveal the pertinent information that will help you make the right decisions.

Equipped with an expert system, easyKost not only allows you to suggest predominant and high impact cost drivers but also to perform "reverse costing" by determining the best characteristics to be applied to achieve a target cost.
This system is reinforced by a machine learning module, which takes into consideration your own data, but also benchmarks and data acquired in real time.

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