



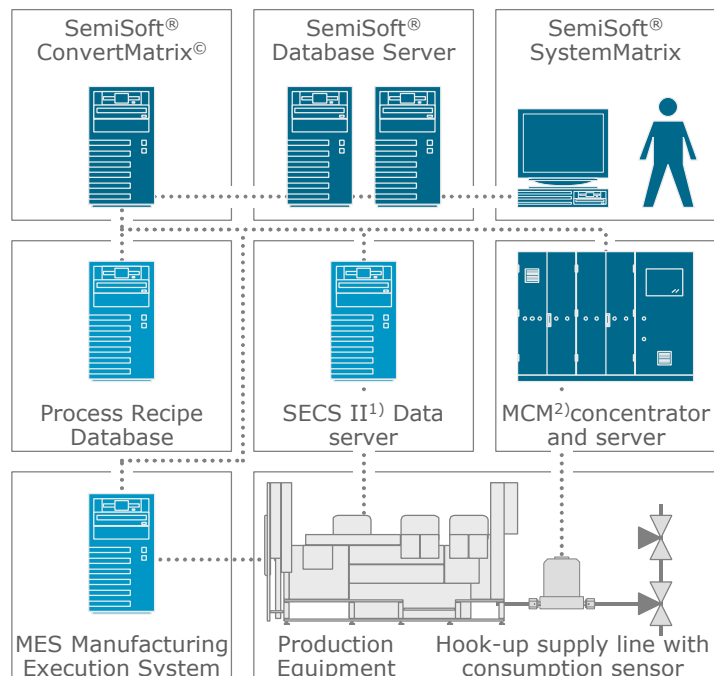
## Keeping control of costs with SemiSoft®

**A tailored model for exact cost identification** – SemiSoft assists with the detailed identification of your real costs. Experienced SemiSoft consultants help you to develop a model based on your own production methods and processes, which are then reproduced in SemiSoft. The objective is to provide you with an exact overview of your real costs from the view of infrastructure technology, equipment level and production.

**Detailed analysis without additional data capture** – Thanks to the outstanding SemiSoft tools, huge data quantities or extensive calculation processes no longer prove to be a problem. The registered data base design when used in conjunction with SemiSoft ConvertMatrix allows flexible access to existing data sources. SemiSoft can be connected to all known IT systems and therefore it does not require existing data to be captured a second time. A manual data input of existing data is not required.

**Regular audit reports for Cost of Ownership Analysis** – Each week you will automatically receive an audit report allowing you to analyse precisely each cost stream. The enormous transparency enables you to assign the exact costs incurred to the originator. SemiSoft reports provide the ideal basis for the identification of saving potentials, a fair calculation of costs relating to the originator and exact Cost of Ownership Analysis.

**Our experience – your success**  
SemiSoft has particular experience in the identification of the costs of process supplies, which are considered to be the most complex area of cost identification. We have gained this experience from our direct responsibility for project management during the installation of the world's first system of process supplies measurement with its own online-measure points in the hook-up pipelines of 300mm production equipment. We have already completed data identification via interfaces directly to the production equipment and from production, planning and control systems at our clients' facilities.



<sup>1)</sup> SECS - Semiconductor Equipment Communications Standard

<sup>2)</sup> MCM - Material consumption measurement

SemiSoft data structure to connect Material consumption measurement (MCM), Equipment data communication interface (SECS II) and Manufacturing execution system (MES)





## About SemiSoft

An internationally registered trademark of SHK ENGINEERING – SOFTWARE- DESIGN, SemiSoft stands for the synthesis of advice and project management together with in-house developed software products.

SHK was established in 1994 by Sebastian Kummer, who brought together an experienced team of consultants, project managers and software developers. In 2000 the company was joined by Dr. Jürgen Schneeweiss, who supports the project management.

SHK has gained extensive experience in the planning, start-up and operation of the latest production lines for microchips in Europe and the USA. The company name stands for highest quality on a project - from concept through to realisation.

Further information is available at: **[www.shk.com](http://www.shk.com)** and **[www.semisoft.de](http://www.semisoft.de)**.

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