



## Optimum Start-up with SemiSoft®

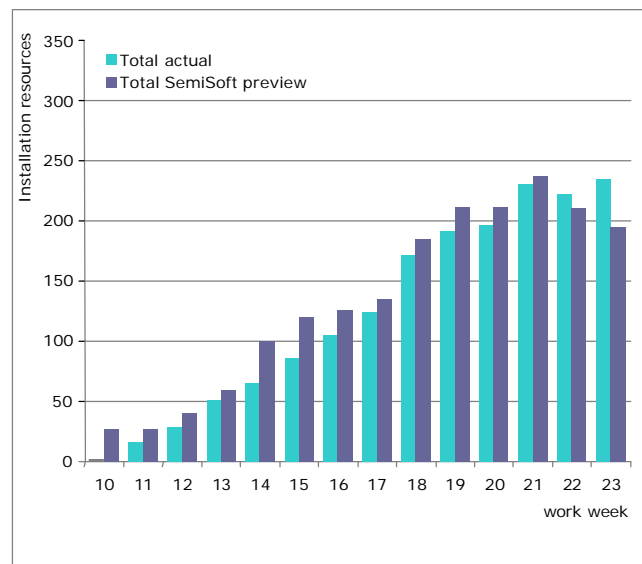
**Highest quality of base data with maximum efficiency** – By working closely with your engineers and the equipment manufacturers, SemiSoft consultants can accurately identify the basis for your projected process supplies' consumption. With our extensive experience in process material consumption identification, combined with the capabilities of SemiSoft SystemMatrix, we can generate extremely precise data at a previously unachievable quality for both the total and individual consumption of all supply systems. The intelligent data integration of the SemiSoft database with time schedule and equipment layout information enables the display of current system ramp up curves and main project requirements at any time. The exceptional data quality provided by SemiSoft as well as our expertise in the definition of material and process supplies quality guarantee a system layout that is optimized to your requirements, helping to reduce the overall budget decisively. At regular intervals during the project life cycle all core documents are automatically updated by SemiSoft. This helps improve planning efficiency and assists substantially in a smooth production ramp up.

**Precise planning for high speed Hook-up** – Precise SemiSoft Hook-up planning enables you to carry out important pre-installations for your high speed Hook-up. This reduces previously known Hook-up times considerably. Hook-up material extracts, time schedules, resource requirements for fitters and budget can all be planned by SemiSoft and are updated throughout the project life cycle. SemiSoft results give you the security to be able to pro-actively make the right decision in each phase and therefore ensure the success of your project.

### Transparency during Start-up

The SemiSoft SystemMatrix administers valves, supply and disposal outflows as well as electrical connections. Carefully drawn up processes and automatically pre-configured forms support the safe supply of all process supplies. With SemiSoft SystemMatrix you have always a perfect overview of planned, occupied and operating outflows.

SemiSoft supports a number of integrated views of your data, including the facility and equipment area. These can easily be combined with views describing the project organizational structures, project responsibilities and even contacts information to ensure the highest levels of quality and safety from project Start-up through to full production.



A SemiSoft report with overall view of the planned and currently used hook-up installation resources for a modern high speed Start-up project





**Our experience – your success** – The SemiSoft team has gained extensive experience by project managing several demanding Hook-up projects and further enhanced this by the successful integration of our consultants into clients' Hook-up teams. We understand the key factors of the most critical part of a fast track Start-up project - the Hook-up phase. This expertise has been developed through our involvement in the ramp ups of a number of the latest production facilities world-wide.

### **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, Asia and the USA. The Company name stands for highest quality on a project - from concept through to realization.

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

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