

# Introducing ParleVision® PGC Plus 6

THE EASIEST MOST POWERFUL WAY TO ORGANIZE AND COMMUNICATE TOOL MEASUREMENT DATA



From Parlec, the world leader in toolholding and presetting solutions ...

# ParleVision® PGC Plus 6

Parlevision PGC Plus 6 is the ultimate tool measuring and tool data management environment for manufacturing professionals where precision and efficiency are paramount. PGC Plus lets them manage tool data with more control and organization than ever before by adding comprehensive Data Management and Communication capabilities to the functions of the next generation ParleVision PSC system.

Create and manage tool lists for any NC program or tool carousel and electronically communicate tool data to your machining centers.

In addition to the multitude of measurement and inspection functions of the ParleVision PSC System, PGC PLUS 6 also offers many advanced functions to measure special tooling, manage tool graphics, organize jobs for tool setting, provide post processing data and more.

For use exclusively on Parsetter 1500 & 2500 TMM® Systems, tool measurement, managing your tool data and communicating across your network just got a whole lot easier!





# Comprehensive Tool Data Management

Create a tool record by simply assigning a tool ID number. Then add as much tool data as you need. The **PGC PLUS 6 Measuring Screen** places all measuring commands, inspection functions, and data displays at the operator's fingertips. In addition, you can load tool data from external databases, FMS and other tool management systems, or RF embedded tool tags.

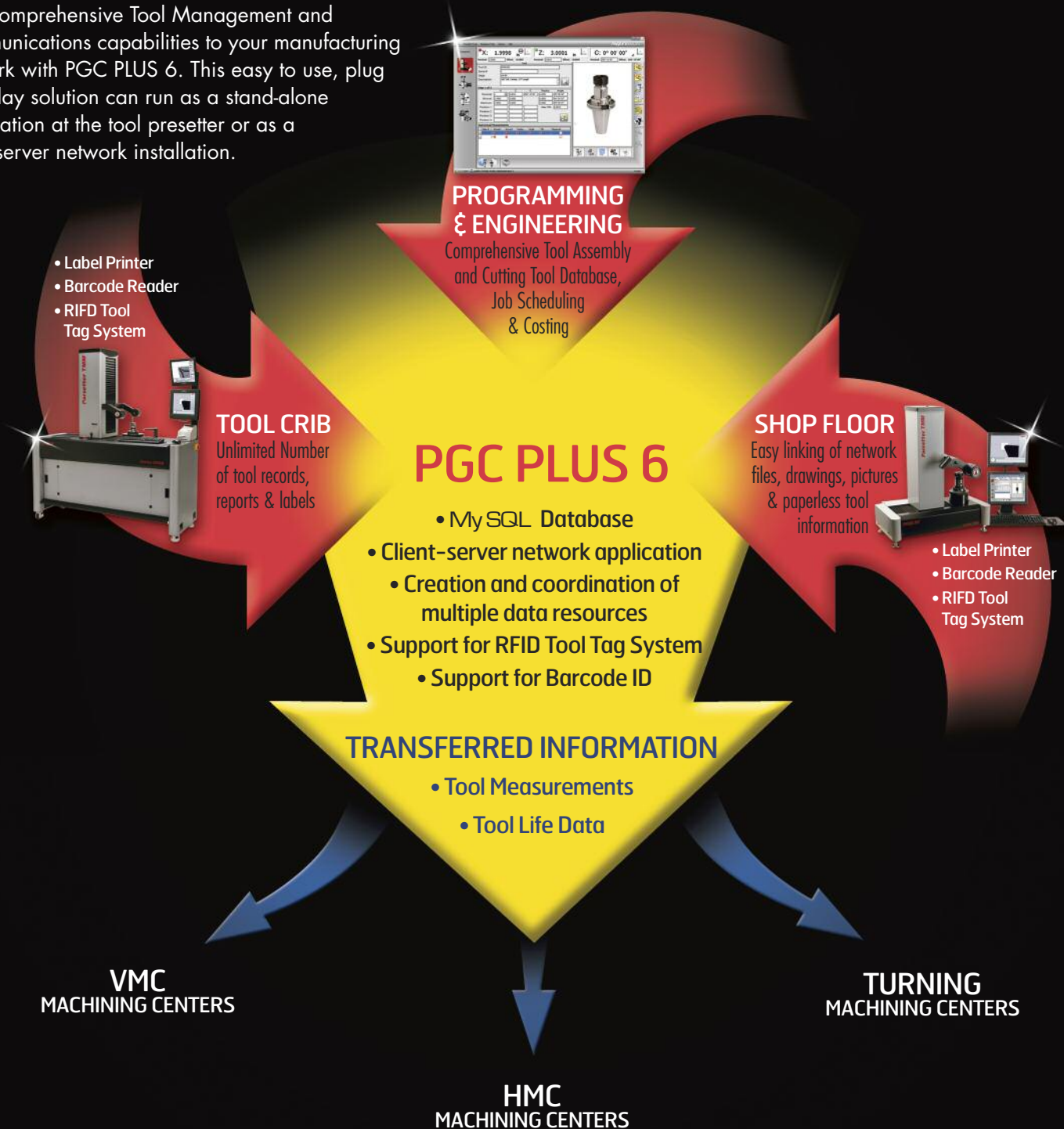
You can store an amazing amount of data in the tool record including graphics, drawings and tool information parameters. Capture any image on the measuring screen and attach to set-up sheets, work instructions or reports.

By including cost information for tool components, **PGC Plus 6** can automatically calculate the total cost of a tool assembly or an entire tool list.

Creating detailed **Tool Assembly and Tool Component Set-up Sheets** is a breeze with **PGC PLUS 6's** powerful search and filtering capabilities. You can sort, search, and filter data with one-click on any column of data. The application uses a familiar windows type directory tree format for fast searching of tool and component records.

# Simple as a Stand Alone Presetting System. Powerful as a Networked, Multi-User Solution.

Add comprehensive Tool Management and Communications capabilities to your manufacturing network with PGC PLUS 6. This easy to use, plug and play solution can run as a stand-alone application at the tool presetter or as a client-server network installation.





## Versatile Tool Data Communications

PGC Plus 6 automatically formats the data for electronic post processing to your machining centers. It has the ability to communicate with cell controllers and other TMS systems. In addition, there is built-in support for RFID tool tag systems and bar coding capability.

Whether you use the pre-formatted templates or create you own with our Post Template Builder utility, post processing tool data is quick and easy.

All communications parameters and data formatting are user configurable. You can modify control definitions, file name, posting location, method of offset calculations and many other parameters.

PGC's unique Job Scheduler allows creation of multiple jobs from one Tool List. Schedule and manage jobs from any PGC terminal in your facility.

Create jobs from any tool list and schedule them to run on any work center. The flexibility of the system allows for on-the-fly modification of tool list parameters to suit the specific job.

In addition to PGC Plus 6's standard report and label templates, the PGC Report Builder allows for quick creation of customized labels and tool reports.

PGC Plus 6 is a complete solution for managing tool preset data from the simple to the complex. You can even integrate multiple, existing systems through the same presetter operator interface.

PGC Plus 6 integrates revision level control on component, tool assembly, and tool lists – preserving data integrity. This level of control can be applied to the management of complex job schedules by allowing on-the-fly adjustments and decreasing inefficiencies.

### FOR MORE INFORMATION

Contact your Parlec Sales Representative. Learn how Parlec's applications and software engineers can help you design the perfect integrated solution for your tool data management needs.



TOOLHOLDING

TOOLHOLDING



DRIVEN & STATIC TOOLING

DRIVEN & STATIC TOOLING



BORING

BORING



TAPPING

TAPPING



PRESETTING

PRESETTING



WORKHOLDING

WORKHOLDING

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