ABSTRACT

A thermal processing system includes a processing vessel (28), and a workpiece boat (30) placed in the processing vessel 9280 and capable of holding workpieces (W) in layers. When an operator enters desired one of job identification codes (J1 to Jh) by operating an input device (18), a layout program or programs and a process program or programs prescribed by a job recipe identified by the job identification code are read from the layout program storage device (16) and a process program storage device (14), respectively. The layout program or programs and the process program or programs are executed sequentially in time sequence of execution prescribed by the job recipe. Thus, a desired one of various combinations of a layout program or programs and a process program or programs can be selected simply by selecting a job identification code.

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