



**FASTechnologies, Corp.**  
your drill & rout technology experts

# The Shop-Wide-Web

The SmartParts Information Server connects people with manufacturing information

The SmartParts Information Server uses your company Ethernet to provide instant web-based access to critical manufacturing information.

- Runs on any 32-bit Windows PC
- Installs in minutes
- No Special hardware needed
- Lighting fast

## From CNC Drill and Rout data

- Drill reports with hit counts, diameters, runtime estimates, etc.
- Zoomable, pannable, drill drawings
- Rout reports with cutter diameters and path length
- Zoomable, pannable rout drawings
- Form-driven operator instructions and engineering notes

## From HPGL and DXF drawing data

- Zoomable, pannable drawings

## From Genesis ODB++ data

- Forms are available instantly

## Standard web services

Of course the Shop-Wide-Web server can also publish any standard HTML-coded pages, along with GIF's, JPG's and any other MIME-encodable files.

Tool	Size	HITS	MAXHITS	TOOLS	RPM	INFEEED	TRAVEL
T01	.0135	6,006	1,500	5	S99.9	F108	938
T02	.0180	4,509	1,500	4	S90.8	F098	770
T03	.0360	360	1,500	1	S53.1	F133	51
T04	.0380	144	1,500	1	S50.3	F136	69
T05	.0390	1,152	1,500	1	S49.0	F137	241
T06	.0492	352	1,500	1	S38.8	F116	178
T07	.0531	236	1,500	1	S35.9	F108	138
T08	.0591	42	1,500	1	S32.3	F097	41
T09	.0807	27	1,500	1	S23.7	F071	41
T10	.1063	6	1,500	1	S20.0	F060	70
T11	.1280	3	500	1	S20.0	F040	24
T12	.1358	6	500	1	S20.0	F040	71
T13	.1417	6	500	1	S20.0	F040	69
T14	.1875	4	500	1	S20.0	F035	18
Totals		12,853					2,719

The run time estimate is 01:59:35

Without a Shop-Wide-Web, finding job information is like going on a scavenger hunt. You know how it goes: Somebody needs to know about a job you're building now. It's urgent. So you drop what you're doing, and spend your time tracking down the job travelers, prints, process sheets, and other notes scattered all around the plant. By the time you're finally got the needed information, it's the end of the day. So you stay late to solve the problem, or add it to tomorrow's pile,

### Enter the SmartParts Information Server

So what's a Shop-Wide-Web? It's like the Internet, but the web sites are all in your own company. So when you need to know how a job is going to be drilled, you walk up to any PC in your company, run Netscape or Internet Explorer, and "surf" the drill data. If you need to see last Tuesday's rout operator notes about a part number, you surf the part number's rout job notes. If you need to check out the CAM work was done, you can surf the job's Genesis ODB++ build up forms, and you get the information you need, instantly, without ever leaving your desk.

### Instant "zero-Admin" Start-Up

So what does it take to wake your shop with a Shop-Wide-Web? Only a few minutes, with the SmartParts Information Server. At press time the Shop-Wide-Web instantly publishes Valor Genesis ODB++ forms, HPGL pen plots, DXF drawings of your CNC drill and router programs, and any standard HTML files. Contact FASTechnologies for a demo today!



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