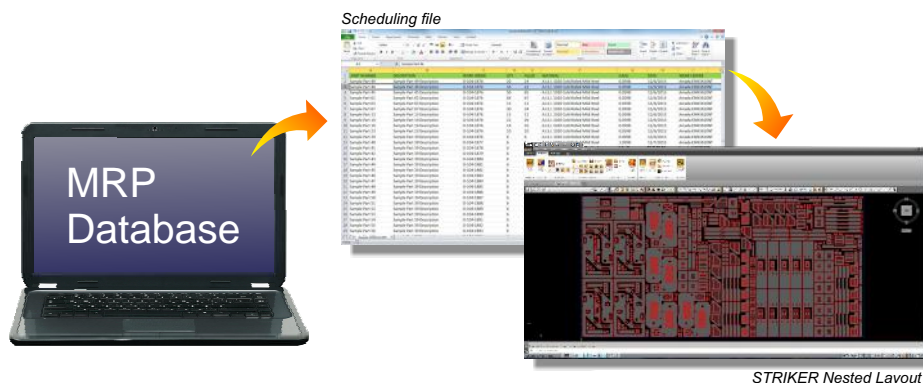# SS-Nest MSE™ (Manufacturing Software Extension)

The SS-Nest MRP Extension allows nest jobs to be automatically constructed from a production schedule file. Many MRP (Material Resource Planning) and ERP (Enterprise Resource Planning) systems include the ability to generate ASCII schedule files. The schedule files include required production information such as part number, quantity, material, etc. With the MRP Extension, SS-Nest can read these schedule files and constructs nest jobs automatically.

Scheduling file

MRP Database

STRIKER Nested Layout

SS-Nest MSE (MRP/ERP) Key Benefits

❑ Time savings through removal of interactive nest job construction.

❑ Decreased potential for scheduling errors.

❑ Automatically sorts nest jobs by material type and gage, and designated work center (CNC machine).

❑ Comprehensive error logging.

❑ Batch data import feature analyzes incoming parts for manufacturing integrity.

❑ Import interface adapts to available schedule data.

System Requirements

Supported operating systems

32-bit & 64-bit

- Microsoft® Windows® 10
- Microsoft® Windows® 8/8.1 Professional and Enterprise
- Microsoft® Windows® 7 Professional, Ultimate, and Enterprise

Supported CPU type

32-bit

- 32-bit Intel® Pentium® 4 or AMD Athlon™ Dual Core, 3.0 GHz or higher with SSE2 technology

64-bit

- AMD Athlon 64 with SSE2 technology
- AMD Opteron™ with SSE2 technology
- Intel® Xeon® with Intel EM64T support with SSE2 technology
- Intel Pentium 4 with Intel EM64T support with SSE2 technology

Memory

Minimum: 4 GB of RAM
Recommended: 8 GB of RAM

Graphics hardware

- Minimum – Display adapter capable of 1280 x 1024 at 24-bit true color
- Recommended – Display adapter capable of 1600 x 1050 at 24-bit true color

Hard disk space

- 3GB of free hard disk space (for installation)

.NET Framework

- .NET Framework Version 4.5

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