

DAIMLERCHRYSLER

Twinsburg Plant

Automotive Application



Features

Date Installed:	2001
Vehicle Type:	Tuggers
Number of Vehicles:	31
Application Description:	Transport Raw Material & Finished Product
Industry Description:	Automotive
Guidance Method:	Laser
Load Description:	30,000 lb
SGV Host Controls:	Windows 2000®
Pick/Drop Type:	Manually loaded Carts
Building Size:	1.5 Million square feet

Description

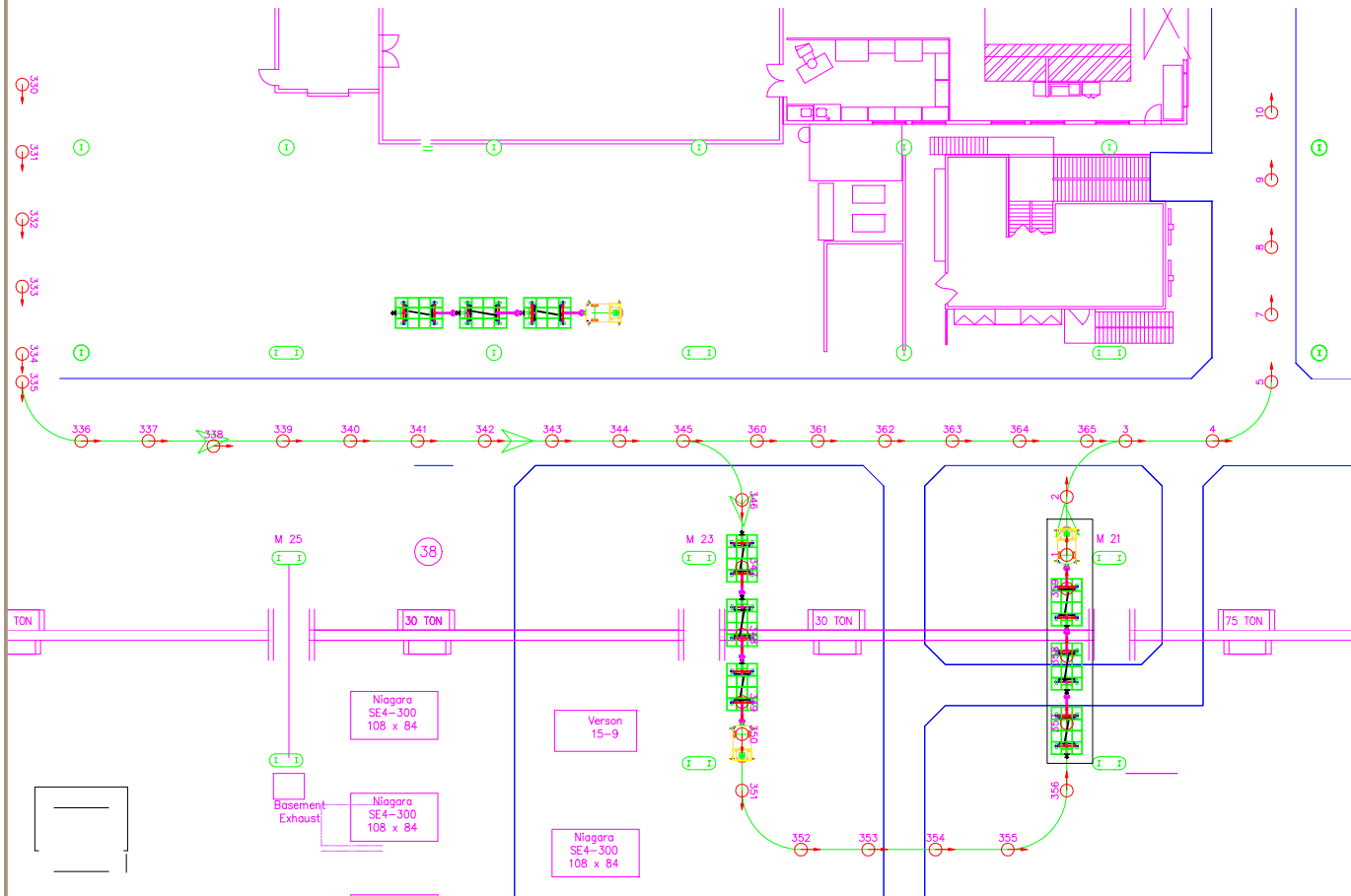
SGV2000 Tuggers are assigned by the Host Computer to pick up and haul full racks of metal stampings from press lines to shipping lines



Benefits

- Increased throughput (over 1,000 racks of metal stampings are processed in an 8 hour shift)
- No plant interruptions during installation
- Flexible solution for plant's changing production demands
- SGVS serviced stamping lines are 25% higher than manually feed lines
- Safe, reliable delivery of parts to the stamping lines and the shipping areas

Plant Layout



Application

Self-Guided Vehicles pull trailers with double-stacked racks of stampings and assemblies between the Press Room, Assembly Areas and Shipping/Receiving Areas. Fork lift operators load and unload the trailers at the source and destination ends of the round trip loops, using infrared remote controls to send the SGV's on their way.



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