



Chances are, we've already solved your vehicle assembly problem.

Since 1958 SI Systems has achieved a level of proficiency others would be hard-pressed to match. Therefore, why guess how much experience your material handling provider has in your business! Let us examine your operation and see how your material handling system can be updated or enhanced to deliver maximum profitability.

You're in good company, because we're in great companies!

- General Motors
- Ford
- Harley-Davidson
- John Deere
- Peterbilt Truck
- Kenworth Truck
- Polaris
- Club Car
- Case/New Holland
- Daimler/Chrysler
- Cummins Engine
- Oshkosh Truck
- McNeilus Truck
- Honda
- E-Z-GO
- American Axle

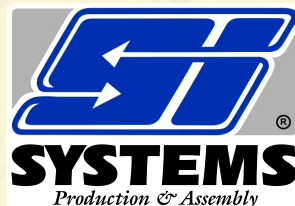


Involved in vehicle assembly?



Engineered Right — Built Tough!

Find out why SI conveyor systems are *The Smart Choice!*
Request additional information about SI SYSTEMS' expertise and accomplishments in vehicle assembly. We're on the web at www.sipasystems.com



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SI SYSTEMS IS A PARAGON TECHNOLOGIES, INC. BRAND



The Smart Choice!



Our LO-TOW® towline technology provides nearly 100% uptime for our customers.

SI Systems Our experience drives the vehicle assembly market.

If it moves on roads, grass, snow, or water, there's a good chance its first ride came on a material handling system designed by SI Systems.

Lawn mowers and leisure craft; cars and campers, motorcycles and motor homes, trucks and tractors, SI Systems has had a hand in putting them all together.



This LO-TOW towline system solution enables Club Car to custom assemble each golf car to specific customer requirements.

In industry today, vehicle assembly, and sub-assembly operations are under extensive pressure to cut costs and keep up with increased demand; typically at the same time. Under these conditions material handling systems must function at peak efficiency. And SI Systems is uniquely qualified to help make that happen.

Our well diversified experience allows us to develop complete solutions from scratch or refine and troubleshoot existing systems. We're experts on integrated technologies, having installed systems covering virtually every kind of operation from light



LO-TOW: One of three installations at Oshkosh Truck. This line is used to assemble axle drive train to the frame of several types of large commercial and military vehicles.

assembly of components to movement of the heaviest unit loads. SI Systems solutions are at work in every environment, from harsh foundry conditions to the unique demands of specialized assembly.

The experience to know what works — then improve upon it.

Our experience gives us an unmatched ability to meet your specific needs. We will specify the appropriate system to do the best job in your particular application, just as we have for John Deere, E-Z-GO, Honda, and many others.

We have developed some of the most reliable technologies in the business. SI Systems is the world's largest provider of in-floor towline conveyor systems. Our LO-TOW® technology has proven its reliability in installations around the globe where clients have saved money by virtually eliminating downtime and reducing maintenance costs.



Our CARTRAC® technology delivers a reliable product flow with precision.

Our CARTRAC® family of spinning tube conveyor systems excels in both accuracy and throughput. It is designed to interface smoothly with both human and automated system components and is available in several configurations for different needs and load sizes. These installations have a long-term track record of dependability with many of our systems in operation for over 25 years.

Integration for your system — Improvement for your productivity.

When coupled with SI Systems software solutions our technologies can be paced to provide synchronous or non-synchronous assembly and manufacturing. Line performance and product quality will be improved; ergonomics and safety enhanced, and productivity increased.



CARTRAC technology delivers reliable product flow with extreme accuracy – to within ± .005". This precise adherence to tolerance specifications has allowed companies like General Motors to improve efficiency more than 20%.

Whether your needs call for our high speed precision CARTRAC, LO-TOW towline conveyor, or another SI Systems technology, you can be sure those needs will be met with maximum efficiency, reliability, and economy.



CARTRAC installation at American Axle facility interfaces with both manual and robotic operations.

Rugged and Reliable

SI conveyors give you more of what you want now.

- Nimble** Raise and lower product, rotate longitudinally and latitudinally.
- Versatile** Loads from 700 to 70,000 pounds.
- Efficient** Lower cost, smaller foot print than AGV, quick and ergonomic.
- Flexible** Control systems from basic PLC to advanced PC and RFID.
- Reliable** Built tough to keep on running.