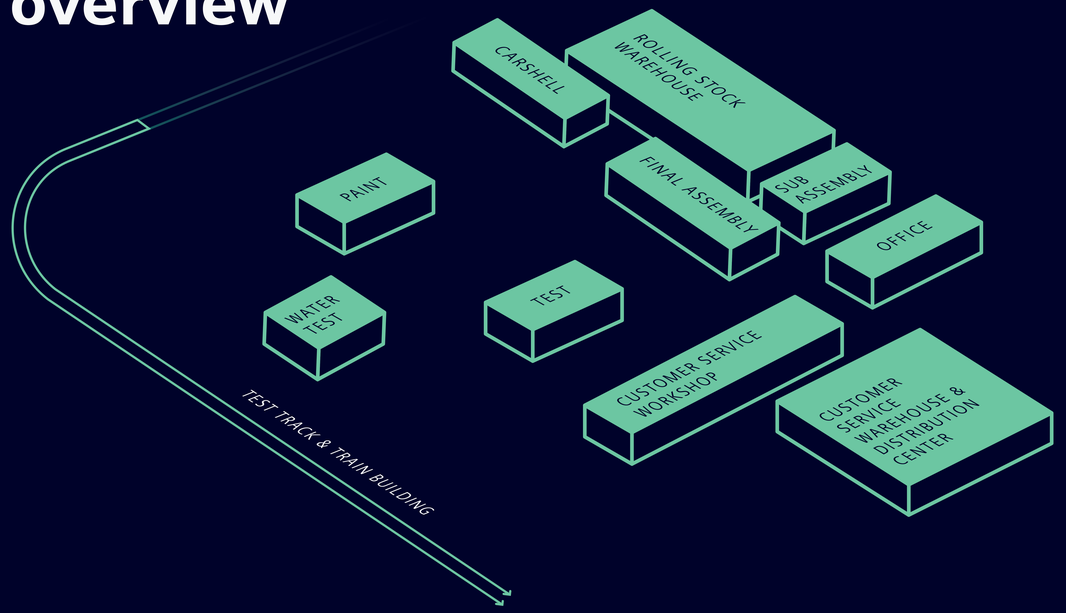
WELCOME TO SIEMENS MOBILITY LEXINGTON

Advanced rolling stock manufacturing & maintenance

Facility overview



Proud to build America's trains

$220M investment

500+ **jobs created** by 2028

200 acres

75+ **local suppliers** in North Carolina

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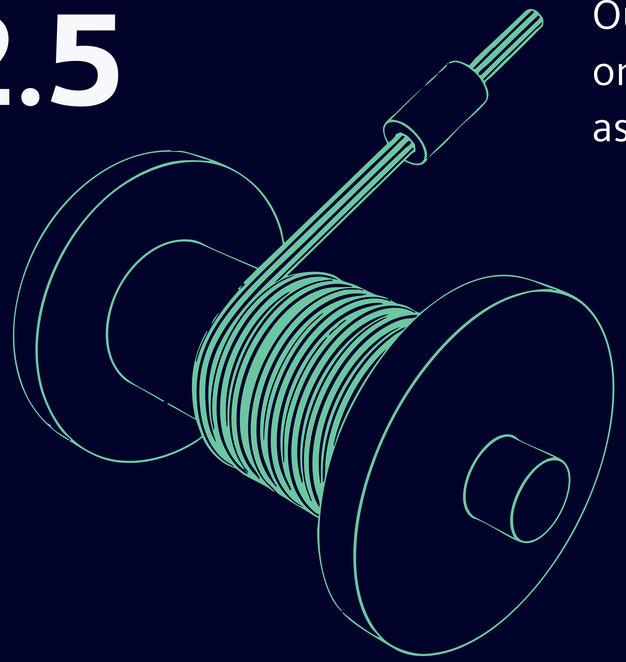
SUB ASSEMBLY

Building everything that powers and connects components of the train

Did you know?

1 passenger coach = **10,000** wires = **32.5** miles



Efficiency & Automation

Crimping & harness robot ensures precision instead of repetitive tasks

Proud of what we do

Our technicians put their names on all connectors and electrical assemblies they build for every car

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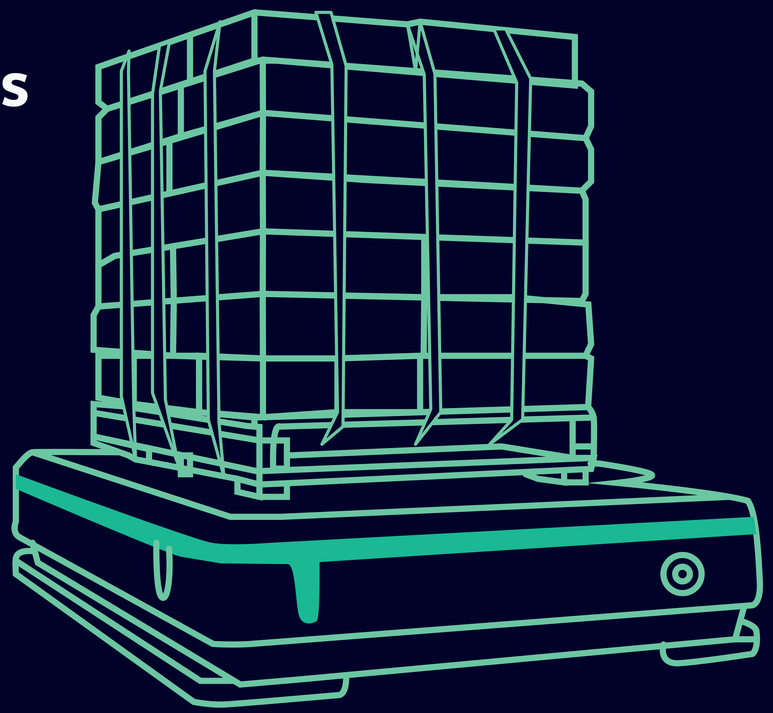
WAREHOUSE & DISTRIBUTION CENTER

Robotics and AI in action

Autonomous mobile robots

The Automated Material Delivery System (AMDS) ensures a smooth flow of parts to the exact location needed using real-time location services & E-cart tags, reducing search time and floor congestion



Did you know?

The Rolling Stock warehouse has **5+ million** pieces that make up our production components

Inventory accuracy

Digital systems enable just-in-time manufacturing by delivering directly from the warehouse

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CARSHELL WELDING

Building and perfecting the external structure

Process

Automated & manual processes transform stainless steel components into a fully integrated carshell

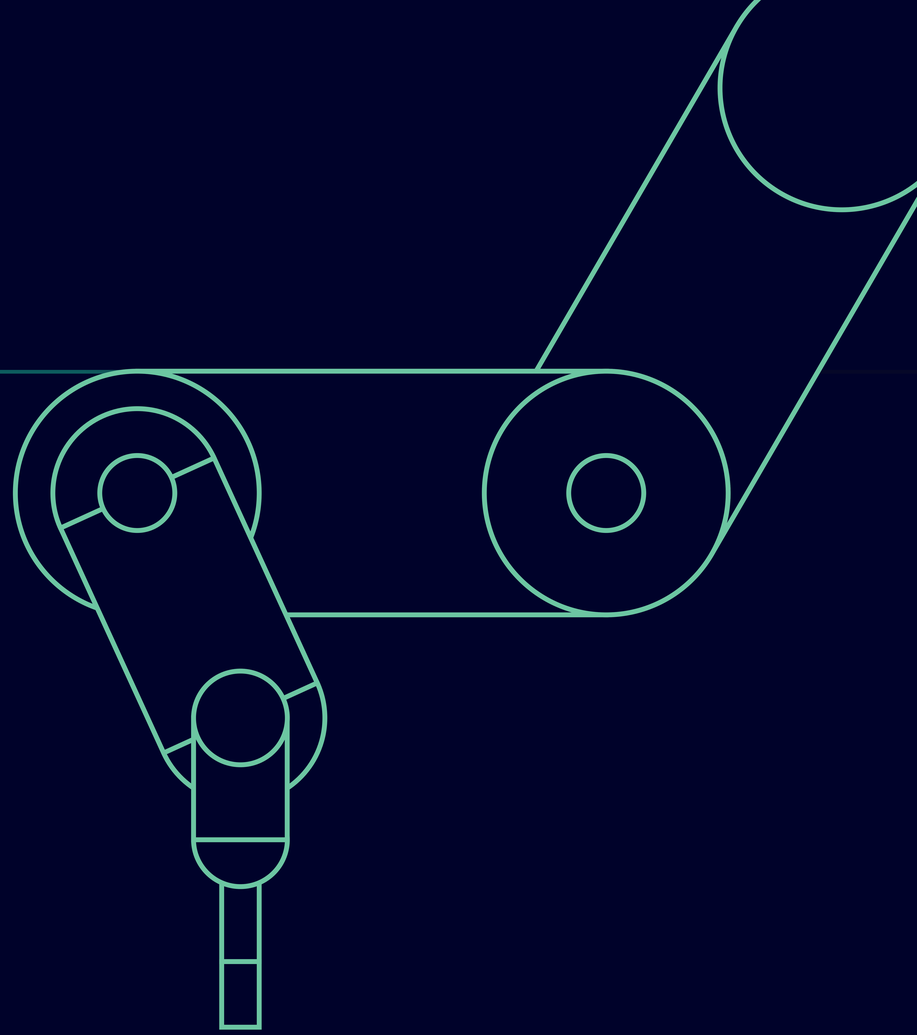
- Alignment
- Welding
- Straightening
- Quality inspections

Skilled Technicians & Automation

Laser measurement and magnetic particle testing increase precision and safety

Did you know?

We have our own in-house **Weld Education Center** (WEC) as well as partnerships with local colleges, training America's next generation of welders and techs



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FINAL ASSEMBLY

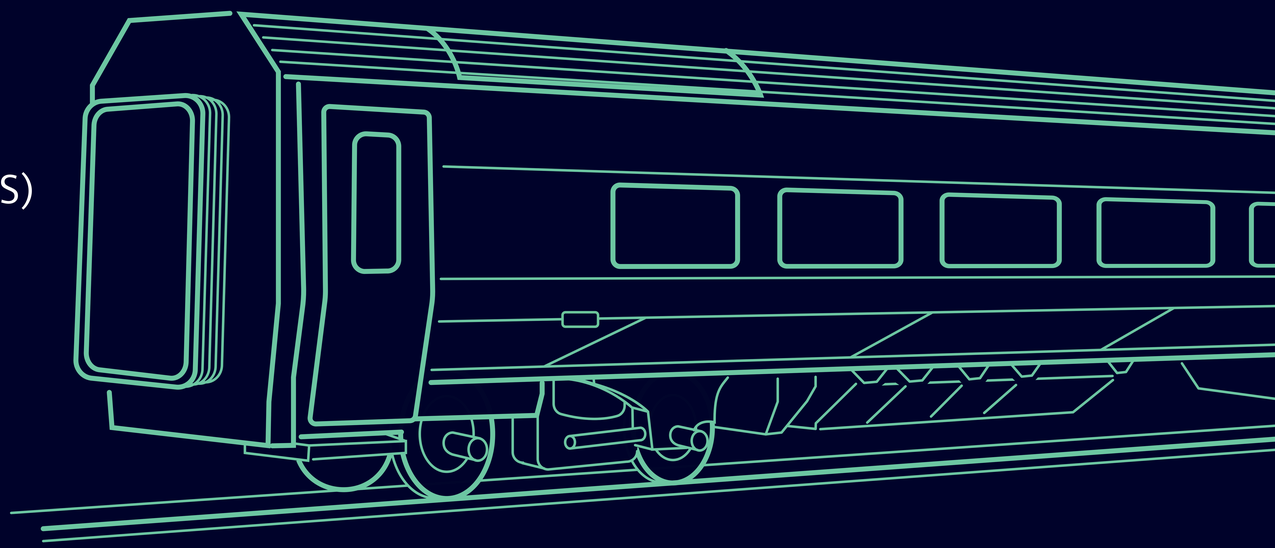
Where everything comes together

Coach completion

Finished carshells, pre-tested sub-assembly components and thousands of parts from multiple suppliers are integrated to bring the coach to life

Digital Systems

Manufacturing Execution System (MES) provides timely information & training



Did you know?

Our **window gluing robot** ensures consistency and time-saving

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CUSTOMER SERVICE WORKSHOP

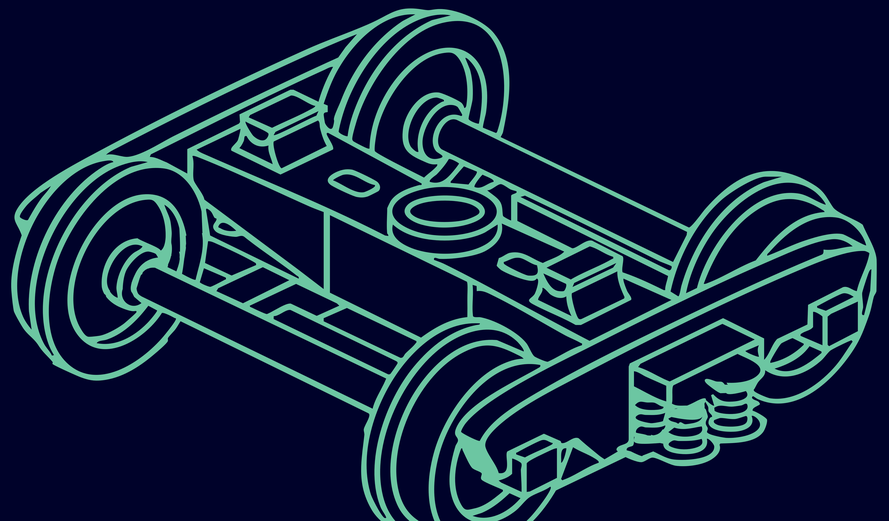
Hub for maintenance, repair & overhaul services

Key Capabilities

- Wheelset Service: Overhaul up to **2,000** wheelsets/year
- Bogie Service: Assemble new & overhauled bogies, up to **600**/year
- Locomotive Service: **4** bays for wreck repairs, engine overhauls & general maintenance
- Small Components Service: Overhaul couplers, HVAC systems, brakes

Service Centers

- Wheelset Service Center
- Bogie Service Center
- Small Components Service Center
- Locomotive Service Center



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SIEMENS IN THE UNITED STATES

Technology to transform the everyday across America

More than
45,000
employees

20+
manufacturing sites

More than
12,000
suppliers



$20B
invested in US
in last two decades

Customers
in all
50 **states**

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