



Meet

$$\int_1^{\infty} (\mathbf{INTEGRAL}) dx$$



At Integral dx we are proud to share our journey and the values that have shaped our company over the past decade. We have established ourselves as a leading OEM in large mobile equipment, specializing in Asphalt Spraypavers, Concrete Mixer Trucks, and All-Terrain Derricks.

From our humble beginnings, we have dedicated ourselves to innovation and excellence, continuously expanding our product offering to meet the evolving needs of our customers.

Integral DX is deeply rooted in the Midwest, our commitment to you starts in the rural communities where we manufacture our equipment. Like our customers, we believe in the importance of keeping small-town America thriving. By investing in local talent and resources, we aim to create a positive impact that extends beyond our business. Our culture is driven by collaboration, integrity, and a commitment to making a difference—principles that resonate in our interactions with clients, partners, and employees alike.

We are excited to continue this journey of growth and innovation, and remain dedicated to delivering superior products and support to our hometown communities.

Thank you for being a part of the Integral DX family.

We believe that by putting our core values front and center,

we can build a strong culture that really outshines the competition.

Accept Challenges: We believe growth comes from tackling challenges head-on. Every challenge is an opportunity to learn, innovate, improve, and excel.

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Work Commitment: Dedication and responsibility drive our efforts. We stay focused on delivering quality results and meeting our promises.

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Build Relationships: Collaboration and trust are at the heart of everything we do. Strong relationships with our team, partners, and clients ensure lasting success.

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Embrace Change: Change is constant, and we welcome it. We adapt quickly, seeking new ways to improve, grow, and stay ahead in a dynamic world.

OUR PURPOSE



ALL-TERRAIN DERRICK

Our Boom is an Altec DR41B

including an operators platform &
Remote Control

 Altec



Load capacity of 6,000 lbs & sets a 65 ft pole

Digger Derrick is rated and dielectric
tested for 46kv

Can be rotated 360°



Our chassis is a Pettibone T944X Telehandler

Independent Axles for stable maneuvering over downed timber, rocks and debris

PETTIBONE

Side-to-Side Chassis / Cab Tilt 12 degrees to each side

Steering capability = 4-wheel, crab and 2-wheel

Full time 4-wheel-drive

How deep can the ATD dig?

The Altec auger digs to 9' 10" deep

FAQs

Is the cab rated for ROPS / FOPS?

Yes, the Cab is ROPS / FOPS certified per ISO 3471

What are the dimensions of the ATD?

Our ATD is 8' 6" wide, 10' tall and 24' 3" long with
18" of ground clearance

How much does the ATD weigh?

22,900 lbs, compact and light enough to be towed behind
a standard line truck





Double the life of your mixer drum,
using our precision mixing
functions, and inclinometer.



Our load function senses a new batch, keeping the truck and drum rpm running independently, lowering overall rpm. This increases the life of the drum and related components, eliminating excess wear and tear on your trucks.

Our mixers are built by hard-working people in rural communities throughout the midwest. Behind each spin of our drum is a proud community who put their care and sweat into the creation of each truck.



QUICK FACTS

All Drums are
TMMB^{RATED}

SINGLE TOUCH

from Load Mixing
to Delivery controls

Built by a company with
28 YEARS
of experience in engineering
and manufacturing

LOWEST
CENTER OF GRAVITY
in the industry

MADE IN THE
USA 



CONCRETE MIXER TRUCK



SPRAYPAVER ATTACHMENT

Designed with simple, proven technology, the Integral dx Spray Paver is made up of three key groups,

- Tank Group
- Pump Group
- Spray Group

and four regulatory systems,

- Hydraulic System
- Control System
- Pneumatic System
- Heating System

All working in harmony for easy, precise, and reliable operation, providing you with ultimate flexibility. New, Used, tracked, or Wheeled, our system can be installed on any application.



You have the ability to reconfigure according to the job, easily convert between spray paver or conventional paving. Option ready packages are available in standard models, giving you the opportunity to upgrade your system as needed.



SWITCHER LOCOMOTIVE & SHORTLINE LOCOMOTIVE FAMILY



Operator Station

Our cab has 3 configurations available:
Mid, Rear or Front.

The generator is sized to match the horsepower of the twin engines.

We have incorporated proven prime movers, Marathon Electric generators, traction control, and undercarriage components.



Lighting

Propel and Traction controls allow for correct power ratings to the tractive drives, we place the EMD 77/78 under all of our locomotives. Designed to weigh between 82-180 tons, and 45-55 feet in length, each locomotive is customized to meet your needs.



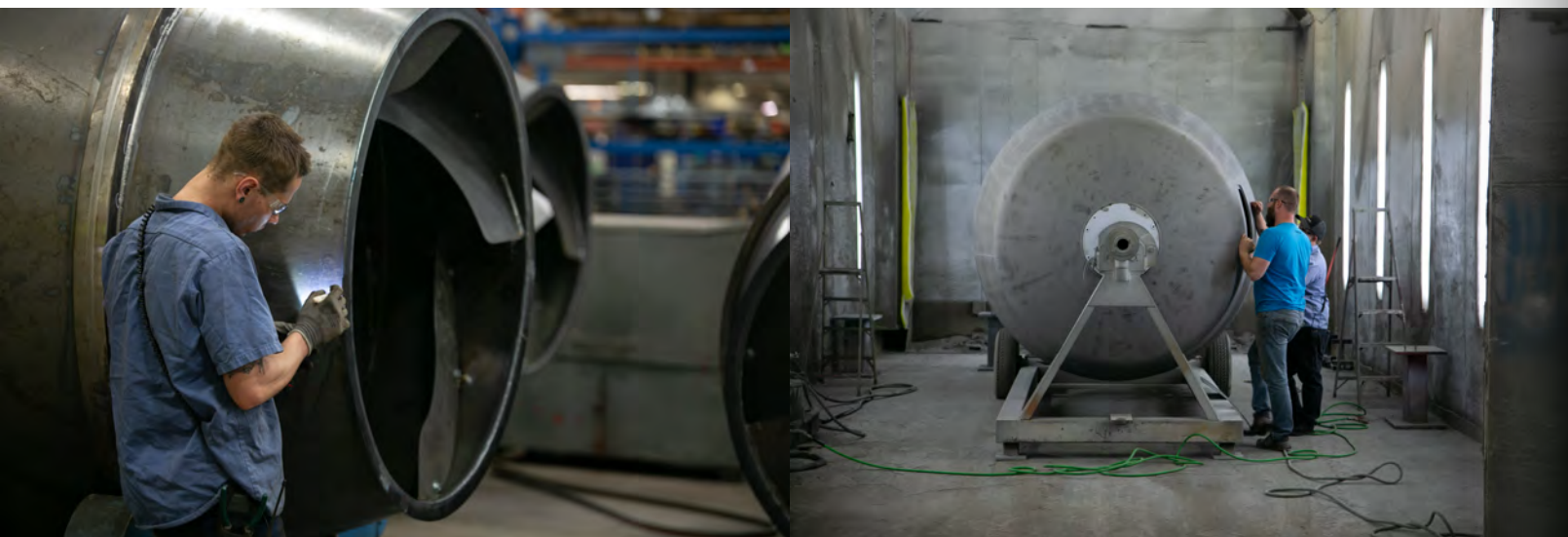
Sand Boxes



Compressor



**Optional - Slide Hitch (shown)
Standard - Draft Gear Coupling**



A worldwide turnkey provider of mobile equipment.

SpecSys, Inc. has been providing manufacturing solutions for machinery and equipment projects, simple or complex, large or small for over 20 years. It is one of the few firms in the country that offers true full service contract Engineering and Manufacturing.

- Both turnkey prototype or volume production capabilities and experience.
- 20+ years spent working with worldwide OEM's in both the Engineering and Manufacturing Industries.
- Our long history working with OEM's has built an extensive portfolio of projects and knowledge in the mobile equipment industry.

FAST FACTS

- 70**
Active Clients Worldwide
- 6**
Locations across the Midwest
- 675,000**
Sq Ft of Manufacturing Space
- 250+**
Employees
- 35,000+**
hrs/month of Manufacturing Services
- 5,000+**
hrs/month of Engineering Services



Certifications:





Custom Cable & Wire Harness Assemblies

Simple cables to a complex designs with dozens of circuits and breakouts, our harnesses are used for a wide range of applications; medical, heavy equipment, energy, military, and agriculture to name a few.

We are a single point manufacturer with a proven track record of product management, from engineering prototypes through production releases.

With our modern equipment, trained staff and an outstanding ISO 9001:2015 quality program, we ensure you will have a reliable harness.
On Time, On Budget, Done Right, Done Safe.

Battery Management



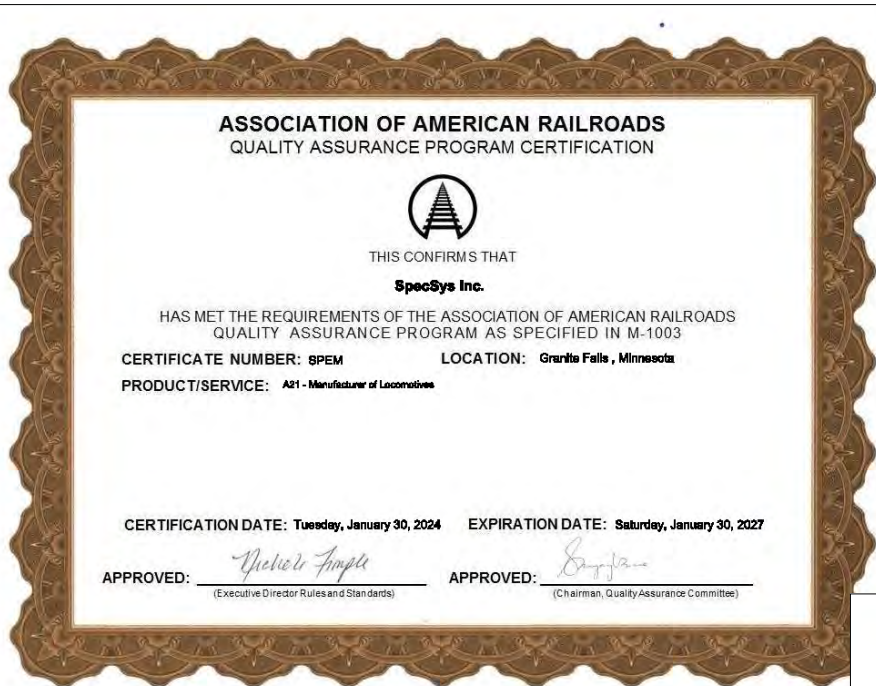
Inventory Management



Certifications:



Certifications



History

- 1997 RITALKA, Inc. & SpecSys, Inc. founded
- 1999 Acquisition of Ingram Rollers, Inc. SpecSys, Inc. adds Manufacturing capabilities
- 2001 Minnesota River FLOODS; Geese at the front door
- 2002 SpecSys, Inc. expansion of 110,000 sq ft, Granite Falls, MN
- 2003 Sale of Ingram Rollers, Inc. inventory and intellectual property
- 2005 SpecSys, Inc. expansion of 15,000 sq ft, Redwood Falls, MN
- 2007 Launch RVI, Inc. Redwood Falls, MN
- 2008 SpecSys, Inc. expansion of 83,000 sq ft, Benson, MN
- 2012 SpecSys, Inc. expansion of office space in Cloquet, MN and 65,000 sq ft manufacturing space in, New Ulm, MN
- 2013 Launch of Integral dx, Inc. OEM Equipment and SpecSys6, Contract Engineering brand
- 2015 SpecSys, Inc. & RVI, Inc. expansion of 120,000 sq ft, Watertown, SD
- 2016 SpecSys, Inc. expansion of 210,000 sq ft, Prentice, WI
- 2019 Integral dx, Inc. acquisition of Easi-Miner Surface Miner
SpecSys, Inc. offices expansion in Plymouth, MN
- 2020 Integral dx, Inc. acquisition of SCHWING Concrete Mixer Truck
RVI, Inc. expansion into Wire Harness Production
- 2023 Integral dx, Inc. Re-Acquisition of Ingram Rollers, Inc.
Integral dx, Inc. development of EV Ready-Mix Drum and a Switcher Locomotive

Our Locations



*Proudly
Made in America*



Granite Falls, MN



New Ulm, MN



Prentice, WI





Choose genuine Integral dx parts to keep your equipment operating at peak performance.

Our trained staff can help you find the OEM parts you need to extend the life of your equipment and minimize downtime!

We've got you covered from replacement drums to additional chutes!

GENUINE
INTEGRAL dx
PARTS



Need to get in contact with us?

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Press 1:Sales 2:Parts 3:Service

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