



Meet

***(INTEGRAL)***  $dx$

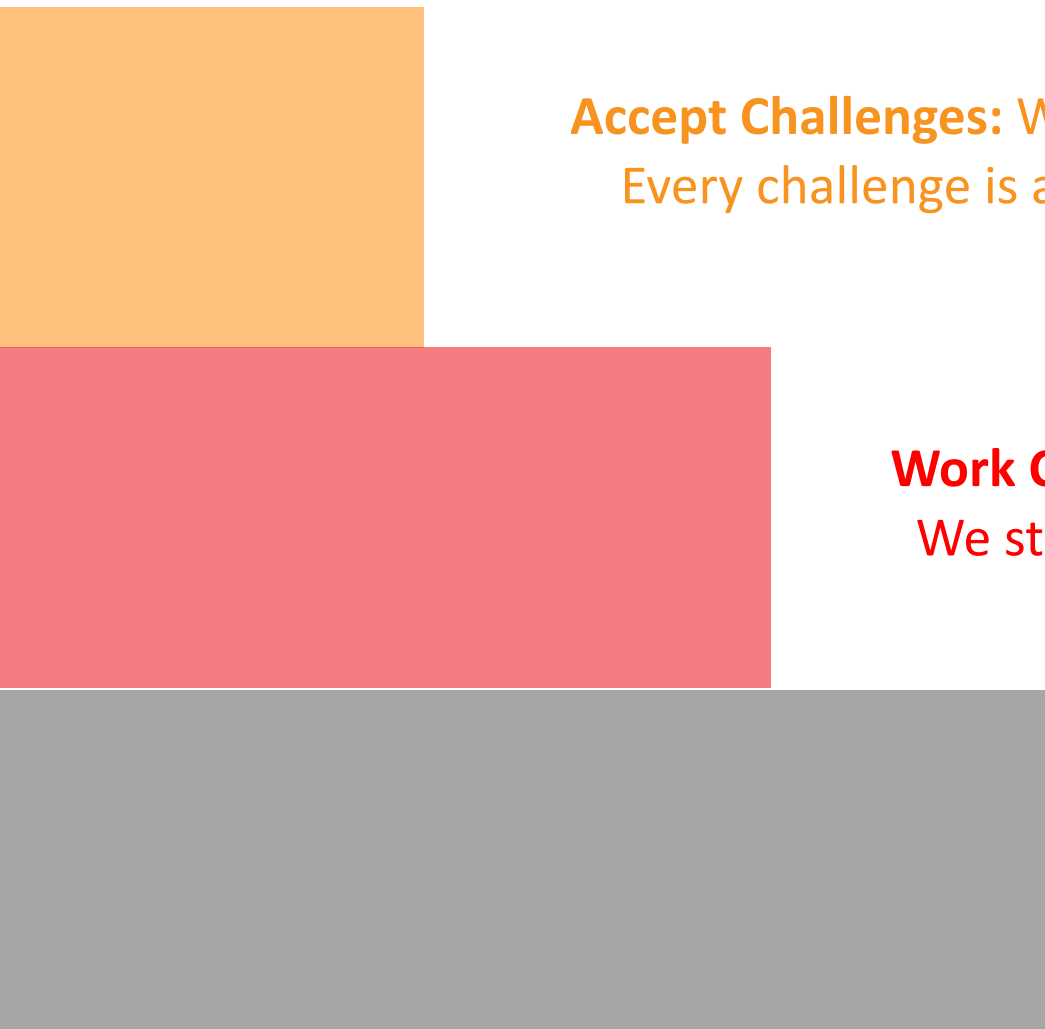








We believe that by putting our core values front and center,



**Accept Challenges:** We believe growth comes  
Every challenge is an opportunity to learn,

**Work Commitment:** Dedication  
We stay focused on delivering

**Build Relationships:**  
Strong relationships

# OUR PURPOSE



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

from tackling challenges head-on.

innovate, improve, and excel.

and responsibility drive our efforts.

quality results and meeting our promises.

Collaboration and trust are at the heart of everything we do.

with our team, partners, and clients ensure lasting success.

**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.



# ALL-TERRAIN DERRICK

Our Boom is an Altec DR41B

including an operators platform &  
Remote Control



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

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

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

Full time 4-wheel-drive



## FAQs



How deep can the ATD dig?

The Altec auger digs to 9' 10" deep

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





 **NRMCA** NATIONAL READY MIXED  
CONCRETE ASSOCIATION



# CONCRETE MIXER 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** 





**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**

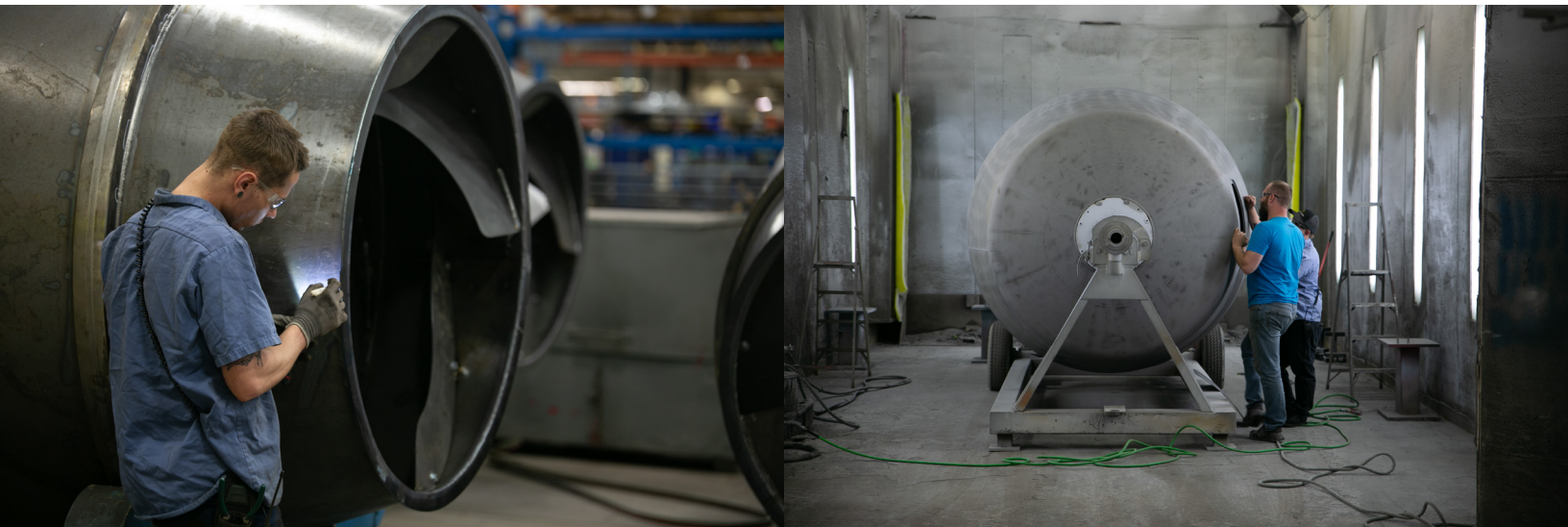


**Compressor**



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





Certifications:



# 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*

**5**

*Locations across the Midwest*

**625,000**

*Sq Ft of Manufacturing Space*

**250+**

*Employees*

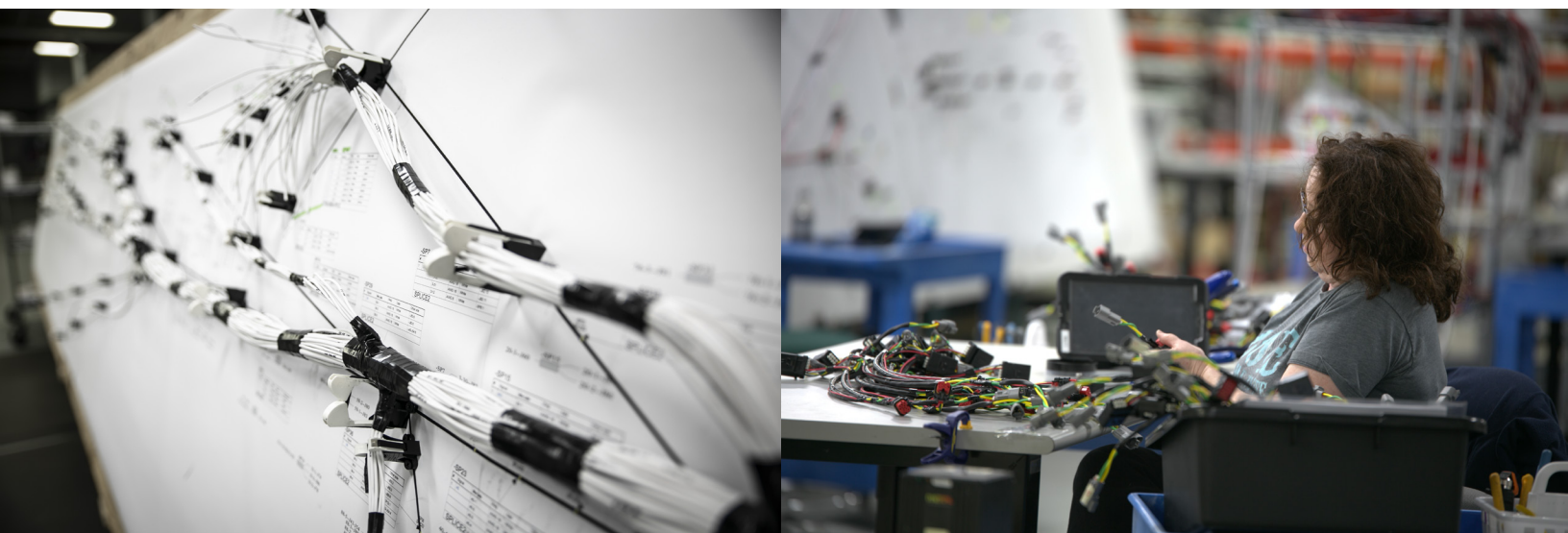
**35,000+**

*hrs/month of Manufacturing Services*

**5,000+**

*hrs/month of Engineering Services*





Certifications:





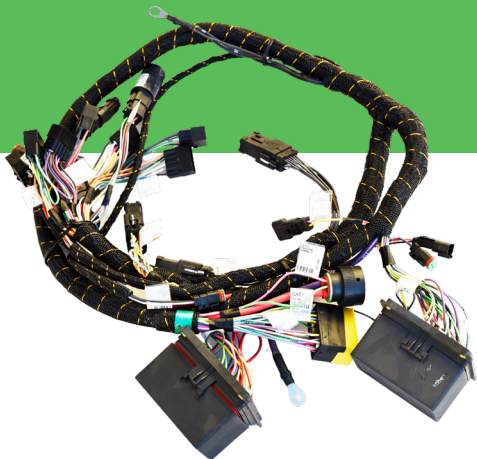
# Custom Cable & Wire Harness Assemblies

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.***



# CERTIFICATIONS & HISTORY

## ASSOCIATION OF AMERICAN RAILROADS QUALITY ASSURANCE PROGRAM CERTIFICATION



THIS CONFIRMS THAT

**SpecSys Inc.**

HAS MET THE REQUIREMENTS OF THE ASSOCIATION OF AMERICAN RAILROADS  
QUALITY ASSURANCE PROGRAM AS SPECIFIED IN M-1003

CERTIFICATE NUMBER: **SPEM**

LOCATION: **Granite Falls, Minnesota**

PRODUCT/SERVICE: **A21 - Manufacturer of Locomotives**

CERTIFICATION DATE: **Tuesday, January 30, 2024**

EXPIRATION DATE: **Saturday, January 30, 2027**

APPROVED: \_\_\_\_\_

(Executive Director Rules and Standards)

APPROVED: \_\_\_\_\_

(Chairman, Quality Assurance Committee)



## MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:  
CERT-07148-2009-AQ-HOU-ANAB

Initial certification date:  
19 September, 2007

Valid:  
11 September, 2025 - 10 September, 2028

This is to certify that the management system of  
**RVI, Inc. / SpecSys/ Integral DX Inc.**  
121 North First Street, Montevideo, MN, 56265, USA  
and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Quality Management System standard:  
**ISO 9001:2015**

This certificate is valid for the following scope:

Provide Services to Clients that include: Contract Manufacturing, Design Engineering, Fabrication, Machining, Welding, Assembly, Painting, Repair and Renewal of Electronic Products, Test development and testing of Electronic Products, Battery Management, Wire Harness and Control Box manufacturing and Assembly as well as Intelligent Inventory Management.

Place and date:  
Katy, TX, 28 August, 2025



For the issuing office:  
DNV - Business Assurance  
1400 Ravello Drive, Katy, TX, 77449-5164, USA



**Sherif Makawy**  
Management Representative

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.  
ACCREDITED UNIT: DNV Business Assurance USA Inc., 1400 Ravello Drive, Katy, TX, 77449, USA - TEL: +1 281-396-1000, www.dnv.com



	1997	RITALKA, Inc. & SpecSys, Inc. founded
Acquisition of Ingram Rollers, Inc. SpecSys, Inc. adds Manufacturing capabilities	1999	
	2001	Minnesota River FLOODS; Geese at the front door
SpecSys, Inc. expansion of 110,000 sq ft, Granite Falls, MN	2002	
	2003	Sale of Ingram Rollers, Inc. inventory and intellectual property
SpecSys, Inc. expansion of 15,000 sq ft, Redwood Falls, MN	2005	
	2007	Launch RVI, Inc. Redwood Falls, MN
SpecSys, Inc. expansion of 83,000 sq ft, Benson, MN	2008	
	2012	SpecSys, Inc. expansion of office space in Cloquet, MN and 65,000 sq ft manufacturing space in, New Ulm, MN
Launch of Integral dx, Inc. OEM Equipment and SpecSys6, Contract Engineering brand	2013	
	2015	SpecSys, Inc. & RVI, Inc. expansion of 120,000 sq ft, Watertown, SD
SpecSys, Inc. expansion of 210,000 sq ft, Prentice, WI	2016	
	2019	Integral dx, Inc. acquisition of Easi-Miner Surface Miner SpecSys, Inc. offices expansion in Plymouth, MN
Integral dx, Inc. acquisition of SCHWING Concrete Mixer Truck	2020	
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
Integral dx, Inc. delivers first in NEW Family of Switcher Locomotives to the U.S. Navy	2025	

# Our Locations



*Proudly  
Made in America*



**Granite Falls, MN**



**New Ulm, MN**



**Prentice, WI**





**GENUINE**  
**INTEGRAL** *dx*  
**PARTS**





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!

Need to get in contact with us?

**320-435-003**

**Press 1:Sales 2:Parts 3:Service**

**[parts@integraldx.com](mailto:parts@integraldx.com)**



121 N 1st Street  
Montevideo, MN 56265

320-435-0003  
[www.integraldx.com](http://www.integraldx.com)

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