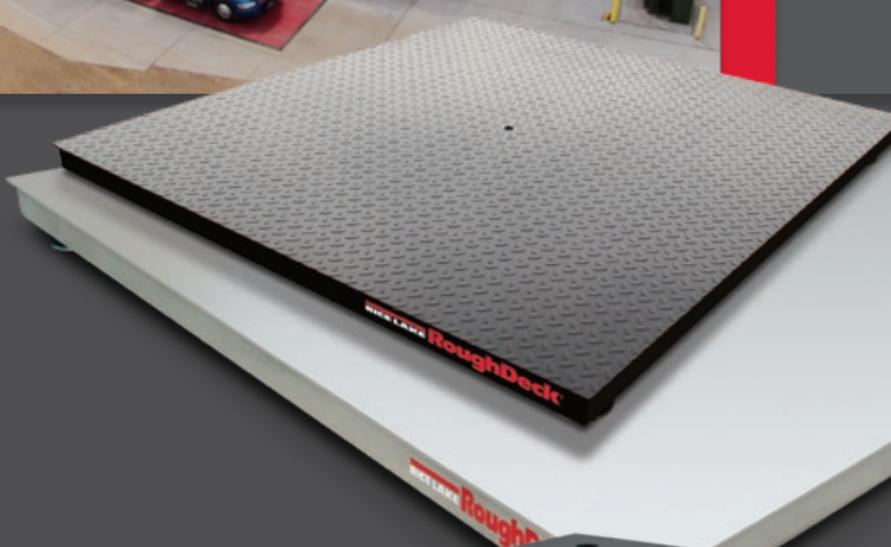


RICE LAKE[®]
WEIGHING SYSTEMS

Product Guide





Rice Lake Weighing Systems is an international leader in the manufacture and distribution of weight-related products and process-control equipment. We are an ISO 9001 registered company, combining advanced technology with industry experience to create the future of weighing systems.

Our principles are based on providing high-quality products and customer service. Through three generations of family ownership these ideals remain unchanged. Today, Rice Lake Weighing Systems is world renowned for delivering the highest standard of product and the best service in the weighing industry.

Rice Lake Contact Information

Our knowledgeable customer service representatives are available to answer any questions and help you select the best equipment for your needs.

Toll Free USA:
800-472-6703

Direct:
715-234-9171

Toll Free Canada/Mexico:
800-321-6703

Fax:
715-234-6967

Email:
prodinfo@ricelake.com

Website:
www.ricelake.com

24/7 Emergency Contact Information

Your service doesn't stop when the office is closed and neither does ours. Simply call 800-472-6703 and press 1 to reach on-call personnel outside of our normal business hours.

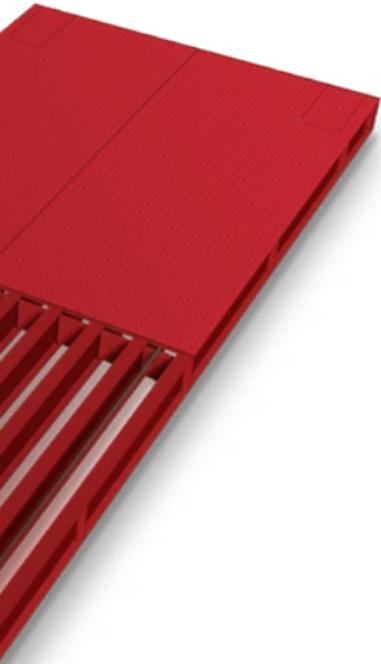
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HEAVY CAPACITY

From small operations to large industrial plants and everywhere between, Rice Lake Weighing Systems manufactures scales and weighing equipment to withstand the most demanding heavy capacity applications.





SURVIVOR® TRUCK SCALES

Make your next truck scale investment your last. SURVIVOR truck scales are built using up to 25% more structural steel than competitive models. Known as “The Toughest Truck Scales on Earth®,” SURVIVOR scales are available with a diamond-checked steel treadplate or concrete deck. They are available in any size, capacity and configuration, designed for your business needs, and built to last a generation or more.



RAILBOSS® RAIL SCALE

For weight verification and other applications that aren't Legal for Trade, RailBoss is a cost-effective and easy-to-install method of weighing stationary railroad cars. Powered by Rice Lake's 920i® or 1280 Enterprise® Series weight indicator and RailBoss software, RailBoss provides an accuracy of $\leq 0.25\%$ and can be purchased as either an eight-section full-draft system or the simpler four-section double-draft model.



SURVIVOR® RAIL SCALES

Rice Lake's railroad track scales bring our best-in-class SURVIVOR weighbridge design to the railway industry. These scales provide durability and highly accurate Legal for Trade weighing, and meet AREMA and Cooper E-80 design specifications. They are available as a truck/rail scale combination or modular design. Like any SURVIVOR, Rice Lake rail scales are built to last.

INSTRUMENTATION

In today's electronic world, a Human Machine Interface is essential to increase productivity and system performance. Rice Lake is constantly developing new technology to support electronic weighing processes through multiple communication options, databases and automation.



INDICATORS/CONTROLLERS

From programmable indicators and controllers to basic weight displays, Rice Lake manufactures electronic indicators to meet a broad range of operator needs. Rice Lake's digital weight indicators and controllers are designed for a wide variety of environments, such as washdown or hazardous, and are available in panel, universal and wall mounts.



iQUBE²® DIGITAL JUNCTION BOX

For the management of systems with multiple load cells, iQUBE² is the fastest smart junction box available. Advanced diagnostics and a cell-emulation feature to compensate for load cell failure make iQUBE² an essential tool for critical applications. Enhance your system with Virtui², a PC-based HMI designed to work with iQUBE².



REMOTE DISPLAYS

When your scale data needs to be larger, brighter or read from a distance, remote displays are a simple addition to your existing system. Rice Lake offers a variety of remote displays for indoor and outdoor use, varying in size, light intensity and capability. Displays with red and green stop/go lights are available to streamline communication at busy facilities.



AUTOMATED KIOSKS

Automated kiosks speed up heavy-capacity operations and eliminate costly clerical errors. These durable, weatherproof enclosures include printers for simple drive-up ticket retrieval. Customize with features such as RFID vehicle recognition, card readers, keypads and more. Add OnTrak PC software for weight-data management and reporting.

PROCESS CONTROL

Batching processes in a variety of industries can benefit from using weight-based process control systems. Rice Lake has a process control solution for everything from concrete batching to candy production.



920i® FLEXWEIGH SYSTEMS

Rice Lake's 920i FlexWeigh Systems are pre-engineered and pre-programmed for many of manufacturing's most common weighing tasks. These systems are available in multiple standard models for four different kinds of weighing: single-ingredient filling, loss-in-weight filling, NTEP Certified bulkweighing and multi-ingredient batching.



CB-3 CONCRETE BATCH CONTROLLER

Powered by an industrial PC, the CB-3 concrete batching control system is fast, efficient and ideal for ready-mix and block plants. It is capable of controlling portable plants, stack-up plants, central mix, dry batch and pre-cast plants. From weighing raw material to automatic printing of tickets and detailed reports, your entire operation is centrally controlled with CB-3.



OVERHEAD WEIGHING

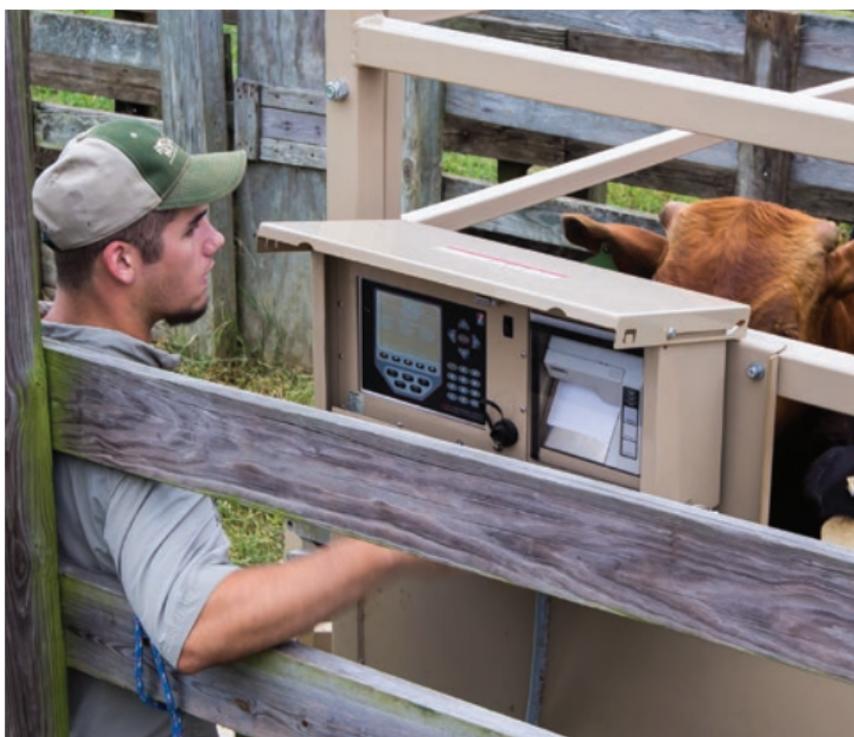
Rice Lake Weighing Systems manufactures and distributes MSI industrial crane scales, tension dynamometers, RF wireless weighing and process-control solutions. MSI products have been popular for decades in industries including fishing, aerospace, nuclear energy, utility, material handling, manufacturing, petrochemical and metals.



LIVESTOCK SCALES



Weighing livestock comes with a unique set of challenges and Rice Lake tackles them all. From single-animal scales to group weighing systems built for portability, Rice Lake offers both standard and custom solutions for Legal for Trade animal weighing.



LOAD CELLS AND WEIGH MODULES

At the heart of any electronic scale design are load cells and weigh modules. These systems must provide accurate and reliable results while standing up to extremely challenging conditions. No matter what you need to weigh, Rice Lake offers the right equipment for the job.

RICE LAKE
WEIGHING SYSTEMS



LOAD CELLS

With the largest selection of quality load cells available in stock, nobody offers faster, more reliable service. Whether it's a replacement load cell or one for a custom application, Rice Lake can get it to you right away. Choose from mild or stainless steel models, with a variety of sealing options to suit nearly any application.



WEIGH MODULES

Selecting a high-quality weigh module involves factors such as working environment and loading conditions. Based on these and other design considerations, Rice Lake Weighing Systems' engineering staff has created the most comprehensive line of weigh modules in the industry, including stainless steel modules for waterproof applications. Complete mounting kits are available to help simplify your selection and installation process.



BELT SCALE SYSTEMS

Rice Lake Weighing Systems offers a broad range of belt scales to measure the actual flow on a conveyor belt or dose product. Six different models ensure a solution for every application. Markets such as food, recycling, chemical, tobacco, steel, animal feed, compost production, sand and gravel quarries, and harbor logistics all benefit from belt scales.

In addition to offering a broad range of belt scales, Rice Lake Weighing Systems also offers belt scale integrators such as the 882D. Designed with advanced programming capabilities and an I/O option, the 882D can be customized to manage product dosing and measuring.



ONBOARD WEIGHING

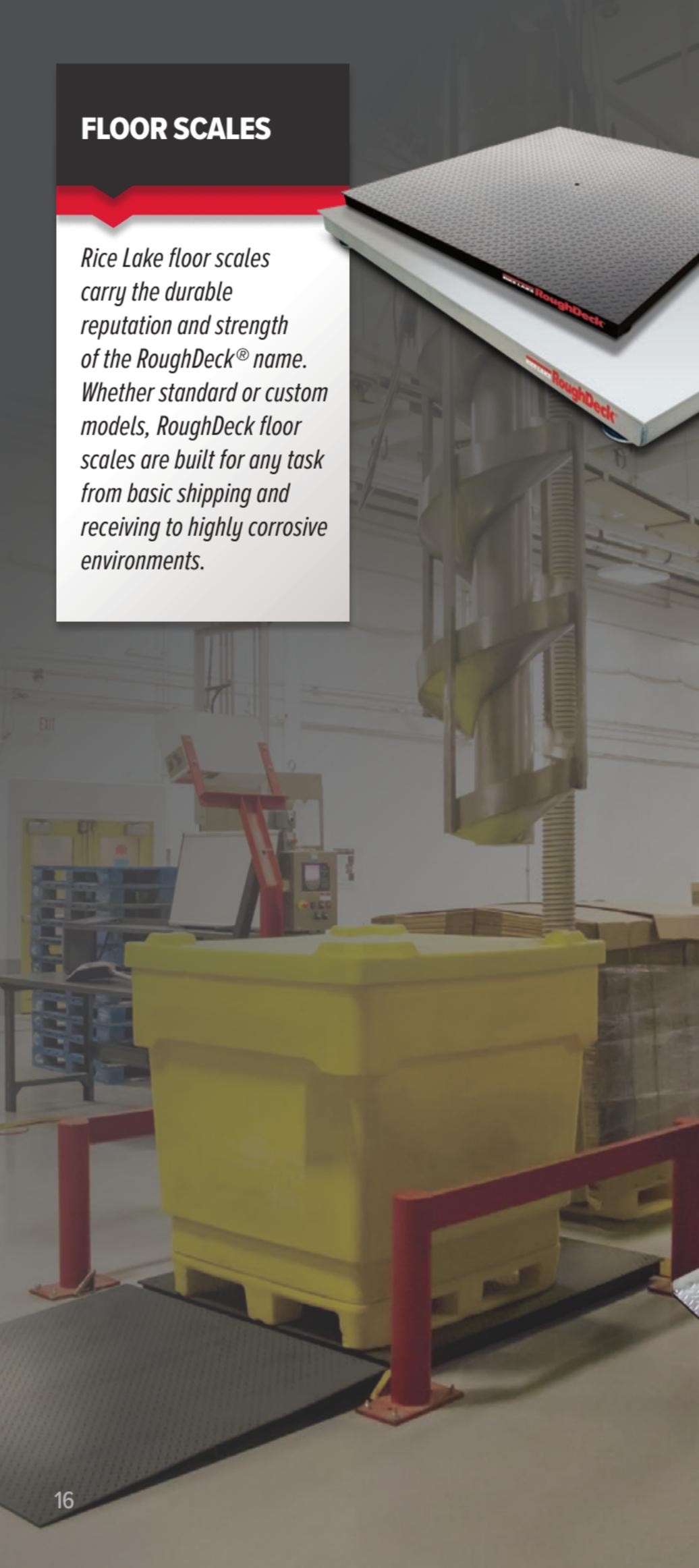
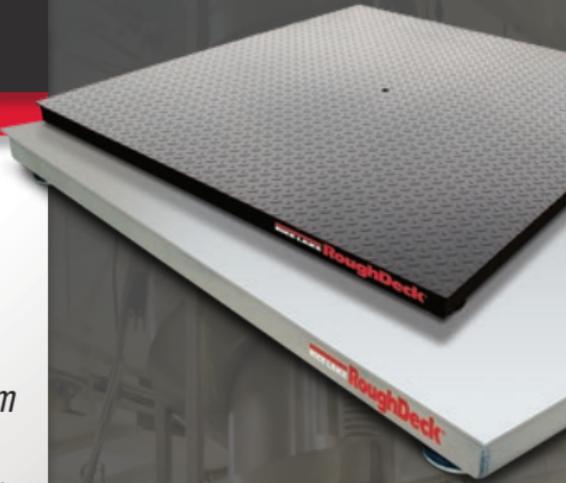


Avoiding overload fines and improving safety and equipment performance are just a few of the benefits of onboard scales from Rice Lake. These systems install directly to the frame of most common straight trucks and tractor/trailers, providing drivers and fleet managers access to real-time weight data. Legal for Trade options are also available for drivers who buy and sell directly from their payload.



FLOOR SCALES

Rice Lake floor scales carry the durable reputation and strength of the RoughDeck® name. Whether standard or custom models, RoughDeck floor scales are built for any task from basic shipping and receiving to highly corrosive environments.



ROUGHDECK® FLOOR SCALES

With a superior structural design, specialized feet, and durable load cell and cable protection, Rice Lake's RoughDeck floor scales withstand the harshest environments and most challenging applications.

Standard or customized, RoughDeck floor scales are available in low-profile stationary and portable versions. They offer component interchangeability and alternative construction materials to meet specific application requirements—from livestock to chemicals and everything in between.



DIMENSIONING

Rice Lake Weighing Systems offers a series of innovative dimensioning products to calculate the dimensions of boxes, flats, polybags, tubes and irregular shapes. From small businesses and mail counters to industrial operations and warehouses, Rice Lake dimensioning products ensure freight compliance in any environment and deter revenue-loss from miscalculated dimensional weight. Several models pair with an optional BenchPro BP-S Series shipping scale to add weight for each dimension.



FORKLIFT SCALES

CLS Series forklift scales can be installed on Class II or Class III forklifts, and are compatible with most attachments and load backstops. CLS Series forklift scales feature mechanical overload protection and a reinforced cover plate to protect load cells. The centering pin is welded directly to the scale to prevent shearing and lateral sliding of the scale. Three indicator options make it simple to create the best system for each application. Choose from two traditional indicators and one virtual indicator to complete the CLS forklift scale system.



CHECKWEIGHERS

Whether your application requires an automated high speed in-motion system or a simple static over/under scale, Rice Lake Weighing Systems is the industry leader in checkweighing technology. These scales are designed to excel in food and industrial processing, offering high-performance features with unmatched ease of use.



CW-90/CW-90X STATIC WEIGHING

Two of the most durably constructed checkweighers on the market are Rice Lake's CW-90 and CW-90X. Both are NSF certified for food industry applications, and the CW-90X has an IP69K rating with piezo keypad to withstand contact with sharp tools, making it ideal for demanding washdown environments.



MOTOWEIGH® IN-MOTION WEIGHING

The MotoWeigh line of in-motion weighing equipment includes case weighers, checkweighers, conveyor scales and in-process equipment all controlled by Rice Lake's 920i or 1280 Enterprise Series indicator. This incredibly robust system is made-to-order to meet your requirements. Complete your MotoWeigh system with options such as metal detection to quickly detect ferrous, non-ferrous and stainless steel contaminants.

BENCHMARK™ BENCH SCALES

For shipping, receiving, washdown environments or general material handling needs, bench scales from Rice Lake have been constructed for unmatched dependability. Custom sizes and capacities are available to meet any application need.

BENCH SCALES



PRECISION SOLUTIONS

Our metrology labs provide an unmatched 4-day turnaround time on calibration services, as well as two scopes of accreditation at each location. As a recognized leader in the field of precision measurement, we are the premier supplier of calibration weights and weight-related laboratory equipment. For certified calibration weights, custom weights and kits, and precision balances—our precision solutions team is ready to assist.

CALIBRATION WEIGHTS

Our Rice Lake, Wisconsin and Concord, California locations are advanced metrology labs committed to delivering the latest calibration techniques with the most precise calibrations. Our lab staff has more than 200 years of combined experience and includes experts in the field of weight recalibration and certification. We are also proud to manufacture custom weights in any size or value.



Rice Lake

A2LA: Certificate Number 4363.01

NVLAP: Lab Code 600169-0

Concord

A2LA: Certificate Number 1823.01

NVLAP: Lab Code 105001-0

BALANCES

Rice Lake delivers its own line of high-resolution balances, including analytical, Legal for Trade and IP65 rated models—the only ones of their kind to feature time-saving tuning fork technology. Look to Rice Lake for a wide selection of other brands and features. From microgram balances to compact pocket-style models, you will find the balance you need.



4Day
Calibration
turnaround

COUNTING SCALES

Counting scales are an essential tool for accurately counting large quantities of parts. Rice Lake offers a diverse selection of quality counting scales and a broad range of features and capabilities. WeighVault® software can also be used to help businesses harness a network of counting scales and improve inventory tracking.

Rice Lake carries several models of direct thermal, thermal transfer and dot matrix printers for labels, tape or tickets. For the harshest environments, Rice Lake offers the SURVIVOR SST3™ washdown printer. We service all of the models we sell, and provide a full line of supplemental accessories and label stock.

PRINTERS



HEALTH SCALES

HEALTHCARE

Rice Lake sets a high standard for healthcare weighing equipment. From neonatal to bariatric weighing, digital and mechanical physician scales, home health, chair and wheelchair scales, our products are designed to meet the challenges for a variety of healthcare settings.



FITNESS

Rice Lake's fitness scale line delivers complete weighing solutions, enriching both personal and professional health and wellbeing efforts. Fitness centers and sports clubs will benefit from Rice Lake's dietary scales and certified fitness scales that meet the highest standard in quality, performance and value.



RETAIL

Rice Lake Retail Solutions, in partnership with Ishida®, provides the very best in service, selection and speed to the retail industry. Ishida's innovative weighing and packaging solutions combined with Rice Lake's renowned customer service standards make this retail partnership one of the strongest in the industry. With a comprehensive line of weighing equipment and more than 75 years in the scale business, Rice Lake continues its dedication to being the leader in advanced weighing solutions—from the front counter to the back room and everywhere retail solutions are found.



CUSTOM MACHINING



Once a manufacturer of our own mechanical scale parts, Rice Lake has grown to become a supplier of custom machining services for every industry. From reverse engineering and design to prototyping and even high volume production, Rice Lake has the expertise to meet almost any custom requirement.

Send us your print or part and we'll quote it for you right away. With so many different capabilities under one roof, Rice Lake's prices are very competitive. We also strive to provide you the very best in service and delivery. Find out more at www.ricelake.com/rlcm.

CAPABILITIES INCLUDE:

- Complete machining capabilities—milling, turning and grinding
- MIG and TIG welding
- Laser and plasma cutting
- Press brake
- Hardware press
- Phosphatizing
- Glass bead room
- Painting and powder coating
- Plating (clear and yellow zinc)
- Heat treating
- Tumbling
- Inspection services

RICE LAKE[®] WEIGHING SYSTEMS

www.ricelake.com



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Monday through Friday from 6:30 a.m. to 6:30 p.m.
Saturday from 8:00 a.m. to noon Central Time

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Chennai, India

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Your service doesn't stop when the office is closed and neither does ours. Simply call 800-472-6703 and press 1 to reach on-call personnel outside of our normal business hours.

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Sydney, Australia

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