

ANYLOAD[®]

COMPANY PROFILE



CANADA & USA
1-855-269-5623
www.anyload.com

ANYLOAD Weigh & Measure Inc.



Our Vancouver, BC, headquarters serves as our **central hub for global operations**. Our facility houses core essential functions, including customer service, finance, sales, supply chain management, HR, marketing, quality control, and a significant portion of our R&D division.



ANYLOAD LLC.

ANYLOAD LLC. was established in 2007 as a strategic hub to better serve our customers in the US market. Located in the town of East Hanover, NJ, our office and warehouse serve as the **central operations center for US sales, customer service, and shipping/warehousing operations**.



ANYLOAD Youngzon Transducer (Hangzhou) Co. Ltd.

ANYLOAD Youngzon Transducer, **serves our primary manufacturing hub**. From here, we provide sales and customer services to the Asia-Pacific and EMEA markets. Our custom-built and highly automated factory houses extensive testing and manufacturing capabilities.



ANYLOAD Korea Co. Ltd.

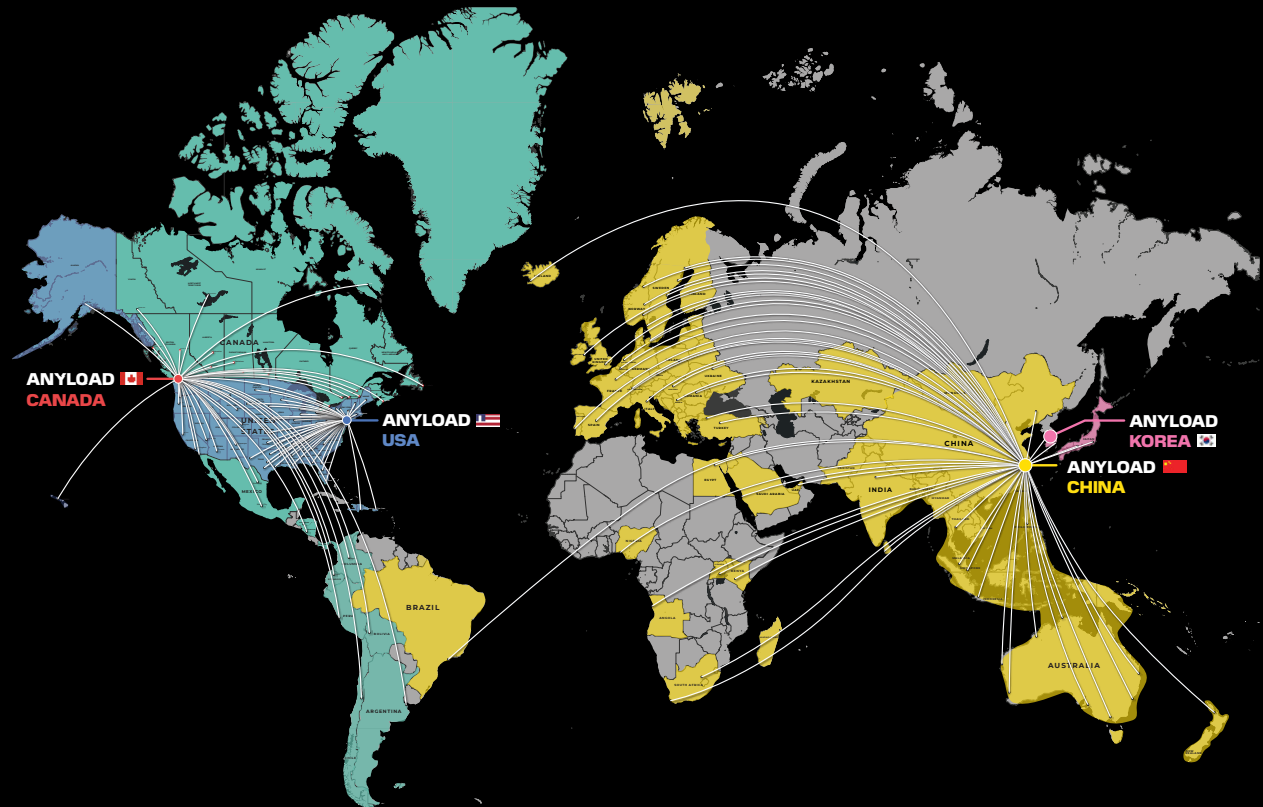
ANYLOAD Korea Co. Ltd. enhances our global capabilities by developing, assembling, and integrating precision weighing electronics and load cell systems. Based in Goyang near Seoul, **the facility utilizes Korea's advanced electronics manufacturing and R&D ecosystem** to support our worldwide instrumentation portfolio.

Global Presence

National Distributors in:

- Australia
- Finland
- Japan
- New Zealand
- Sri Lanka
- Sweden
- Thailand
- Turkey

300+ dealers in North America



Our Mission: Weigh Your World

ANYLOAD delivers trusted weighing and force measurement solutions that boost efficiency and enhance performance worldwide.

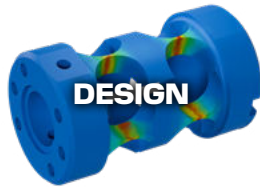
Our Story

Founded in 1991 by entrepreneur and engineer Gary Gui, ANYLOAD has grown from a Vancouver startup to a global leader in precision load cells. With headquarters in Canada, manufacturing in Hangzhou, China, and U.S. operations in New Jersey, we serve OEM customers across agriculture, healthcare, and heavy industry.

Quality You Can Trust

ISO 9001:2015 certified with legal-for-trade compliance across our product line. We don't just meet standards—we set them, holding the world record for certified strain gauge load cell accuracy with OIML C9 certification.

Vertical Integration



Finite Element Analysis

Our engineers use FEA to rapidly prototype, test, and refine designs in real-time. This agile approach cuts production cycles while maintaining precision performance, delivering innovative solutions faster.



Accelerated R&D

R&D capabilities in China and Canada enable seamless global collaboration. Rapid prototyping and iteration accelerate time-to-market while maintaining precision and reliability.



Testing Procedures

Our 20+ engineers test and refine designs in with rigorous evaluation. Custom fixtures and advanced measuring systems ensure durability, accuracy, and reliability is validated.



Experienced Manufacturing

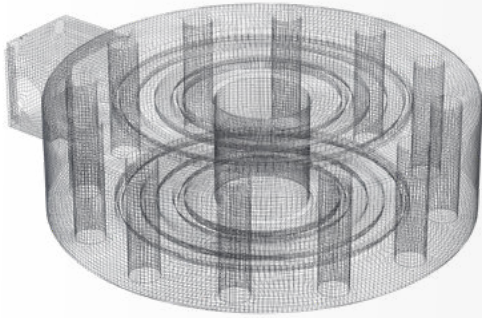
Our manufacturing team maximizes efficiency and maintains strict quality control to achieve precise, repeatable results.



Quality Assurance

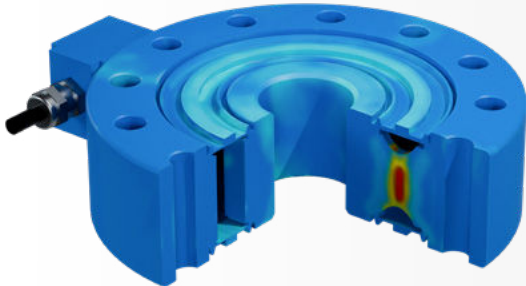
We control the entire process from design to assembly, ensuring quality at every stage. Rigorous testing guarantees every product meets NTEP, VCAP and ANYLOAD's exacting standards.

R&D



DESIGN

The design phase is iterative, incorporating feedback from your technical team to refine the load cell design. Our experienced engineers collaborate with your team to create detailed design plans, ensuring all technical and functional requirements are met.



TEST

We utilize finite element analysis (FEA) to simulate the load cell's performance under various conditions. We can optimize the design for strength, durability, and accuracy, ensuring the final product meets or exceeds your performance and safety requirements.



PROTOTYPE

We provide samples for evaluation, allowing you to test the load cells in real-world conditions. This step ensures your custom load cells meet all performance standards and application requirements before moving to full-scale production.

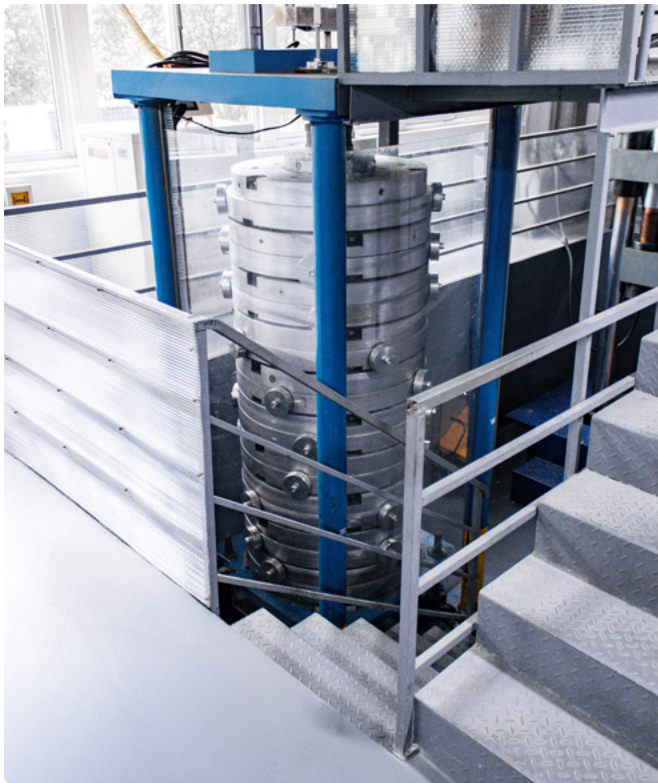
Precise Testing

A wide variety of testing is performed by our experienced metrology and quality assurance teams with our ever-expanding array of cutting edge equipment.

As part of our commitment to providing reliable and high quality products, we perform temperature compensation as well as 125-150% overload tests on each load cell. **We ensure that each load cell is tested and prepared to operate in all types of environments and applications.**



Pressure Chamber
Test Machine (up to 0.3 MPa)



10t Deadweight
Test Machine



600t Hydraulic
Test Machine



Coordinate Measuring
CMM



Fatigue Testing
Range of Capacities



Salt Spray
Test Machine



50kg-1t Automated TC Span
Test Machine



Humidity
Test Machine

Manufacturing & QA

ANYLOAD has the capacity to fulfill orders ranging from a few pieces to over 10,000. Our vertically integrated operation enables us to design, research, test, manufacture, and conduct quality assurance — all under one roof.

By maintaining full control over every stage of production, we ensure efficiency while keeping you fully informed throughout the process. Our dedicated customer service and engineering teams prioritize clear communication, helping to deliver your project on time and within budget.



Laser Welding



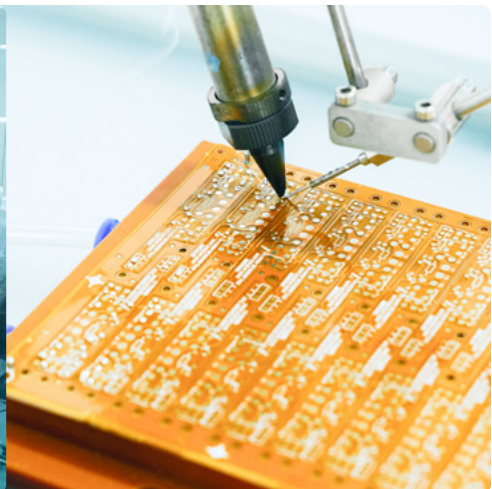
Ultrasonic Load Cell Washing



Skilled Technicians



Cleanroom



Automated Soldering



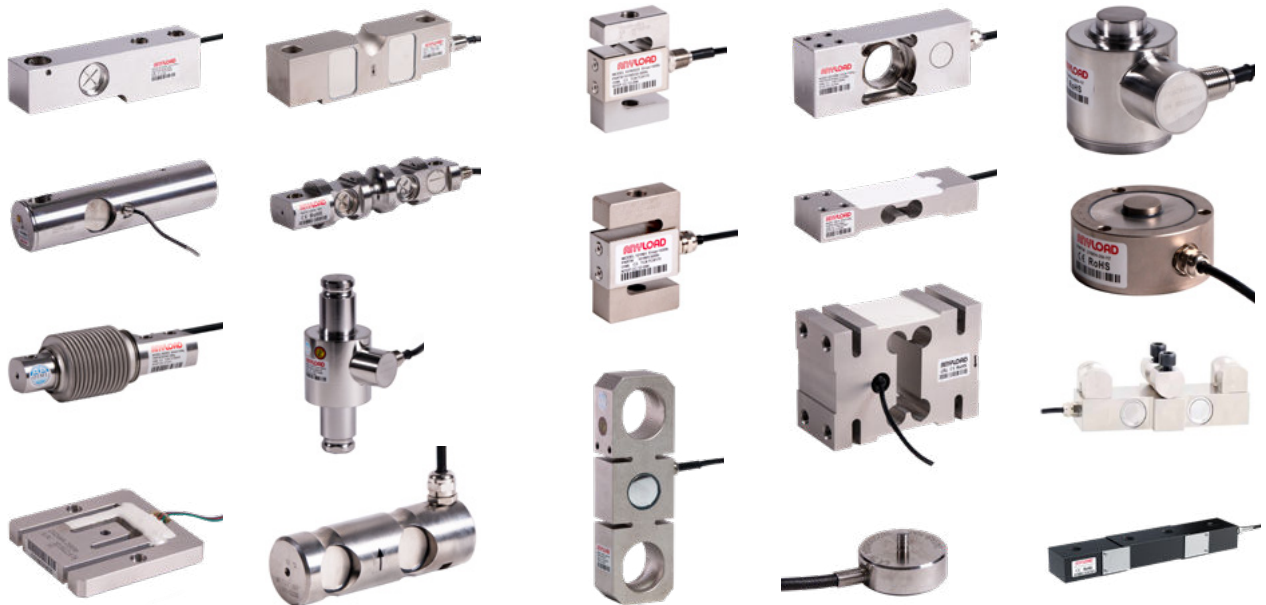
Experienced CNC operators and highly trained manufacturing specialists ensure that every component meets exact specifications, achieving consistency and efficiency throughout production. Their expertise enables us to meet tight tolerances, optimize workflows, and exceed customer expectations with every order.



Our in-house **SMT machine** represents a strategic investment in advanced manufacturing that dramatically accelerates our production timelines and enables rapid prototyping capabilities. This high-precision equipment delivers advanced automation with complete quality control oversight, allowing us to maintain rigorous standards while achieving quick turnaround times for both custom projects and production runs.

Product Range

Load Cells



Weigh Modules



Force Measurement



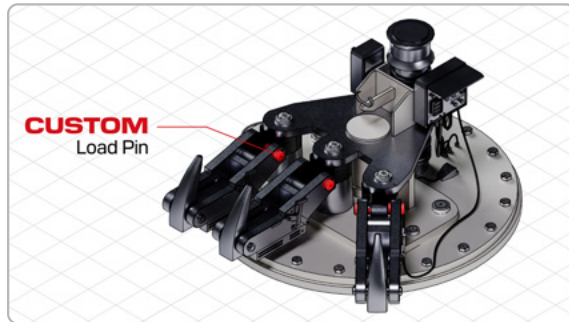
Instrumentation



Scales

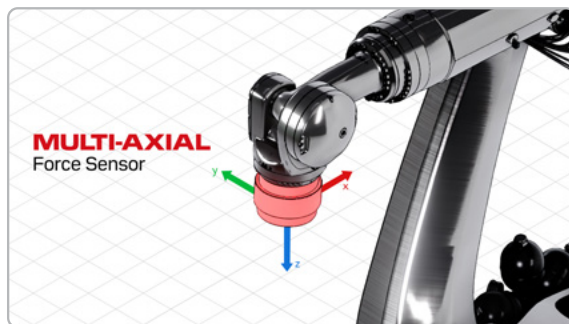


Custom Solutions



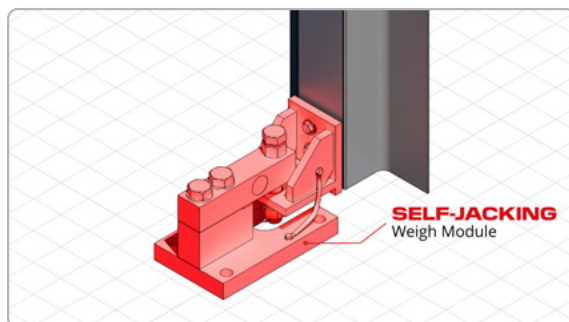
Quick Release Mooring Hooks

Tidal currents, winds, power failures, and extreme weather events can cause large cruise, container, and bulk carrier ships to slip or entirely dislodge their moorings. Our custom load pin load cells integrate into quick release mooring hooks to prevent overloading and can release the mooring to ensure safety.



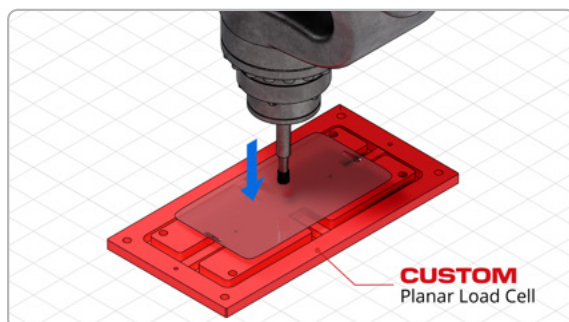
Multi-Axial Force Sensor

Complex manufacturing environments generate sensor interference that compromises robotic arm performance. Anyload's advanced sensor design, protective shielding, and optimized transmission cables eliminate these issues while enhancing overall accuracy.



Grain Bin Weighing

The 563YHM7 weigh module features self-jacking installation without external lifting equipment. It secures to the side of the bin, then uses a pedestal screw to lift the structure and transfer weight to the load cell. This reduces downtime and simplifies installation and leveling. Designed for grain, chemical, or liquid applications, it delivers reliable accuracy and durability in harsh environments.



Touchscreen Haptic Force Sensor

Rising consumer expectations for smartphone and smartwatch displays drive demand for defect-free LCD screens. Manufacturing complexities create issues like bright spots, color deviations, and light leakage. High-precision force sensors in automated testing systems provide standardized monitoring, preventing screen damage while improving detection accuracy and manufacturing efficiency.

Applicator Feed Rate Monitoring



Agricultural load cells endure extreme operating conditions including terrain-induced overloading, moisture exposure, and corrosive fertilizer damage to critical components.

ANYLOAD collaborated with agricultural specialists to develop custom load cells engineered for these demanding environments. Extensive field validation demonstrated their durability and precision under harsh conditions. **Advanced electrophoretic coating provides comprehensive protection against fertilizer corrosion.**



Wind Turbine Blade Weighing



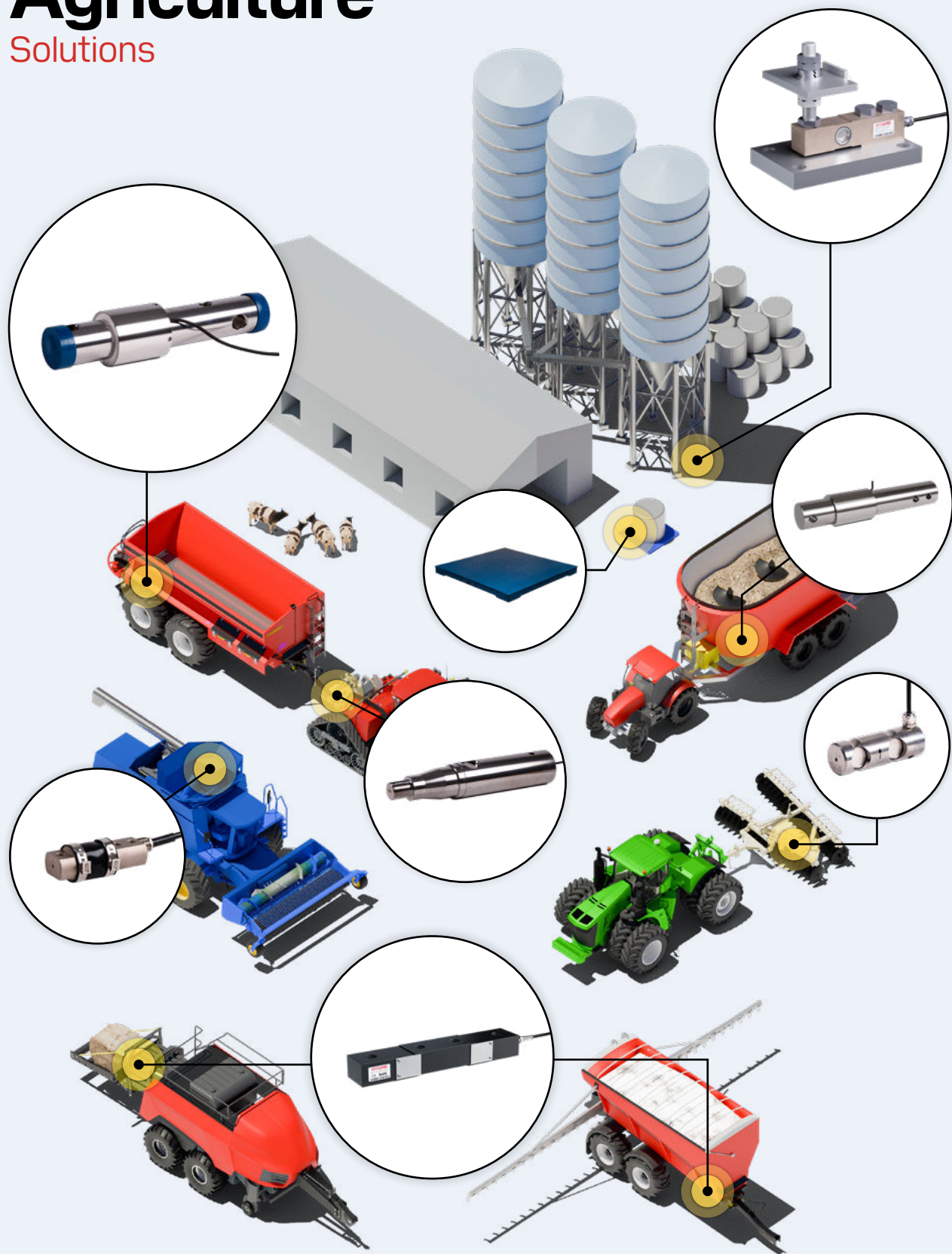
Measuring turbine blades longer than 100 meters poses substantial accuracy challenges in industrial applications.

ANYLOAD created a wireless tension link system with purpose-built mounting components for this application. High safety factor certification and extreme precision calibration ensure reliable operation. **The system maintains $\pm 5\text{kg}$ accuracy when measuring 50-ton loads.**

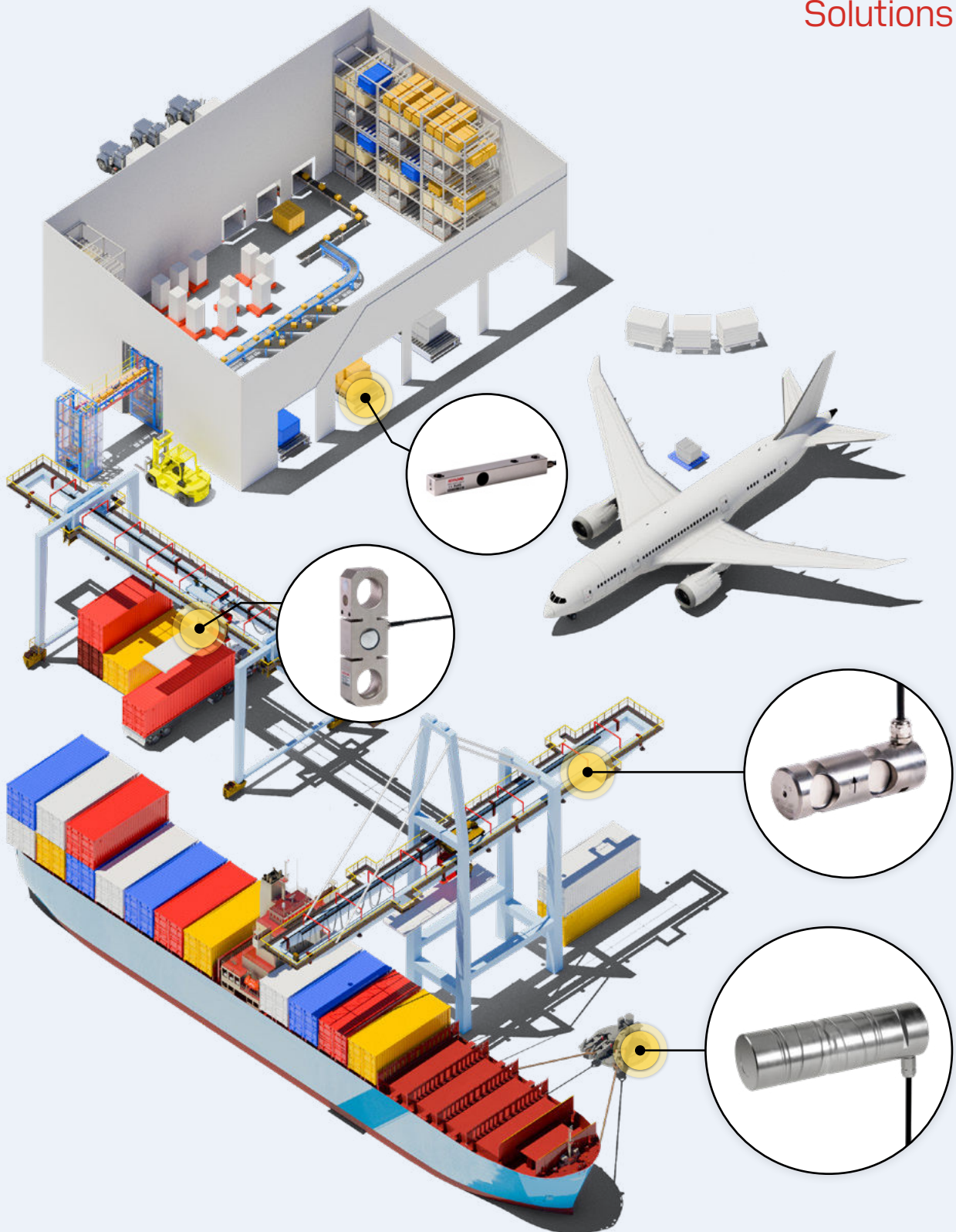


Agriculture

Solutions

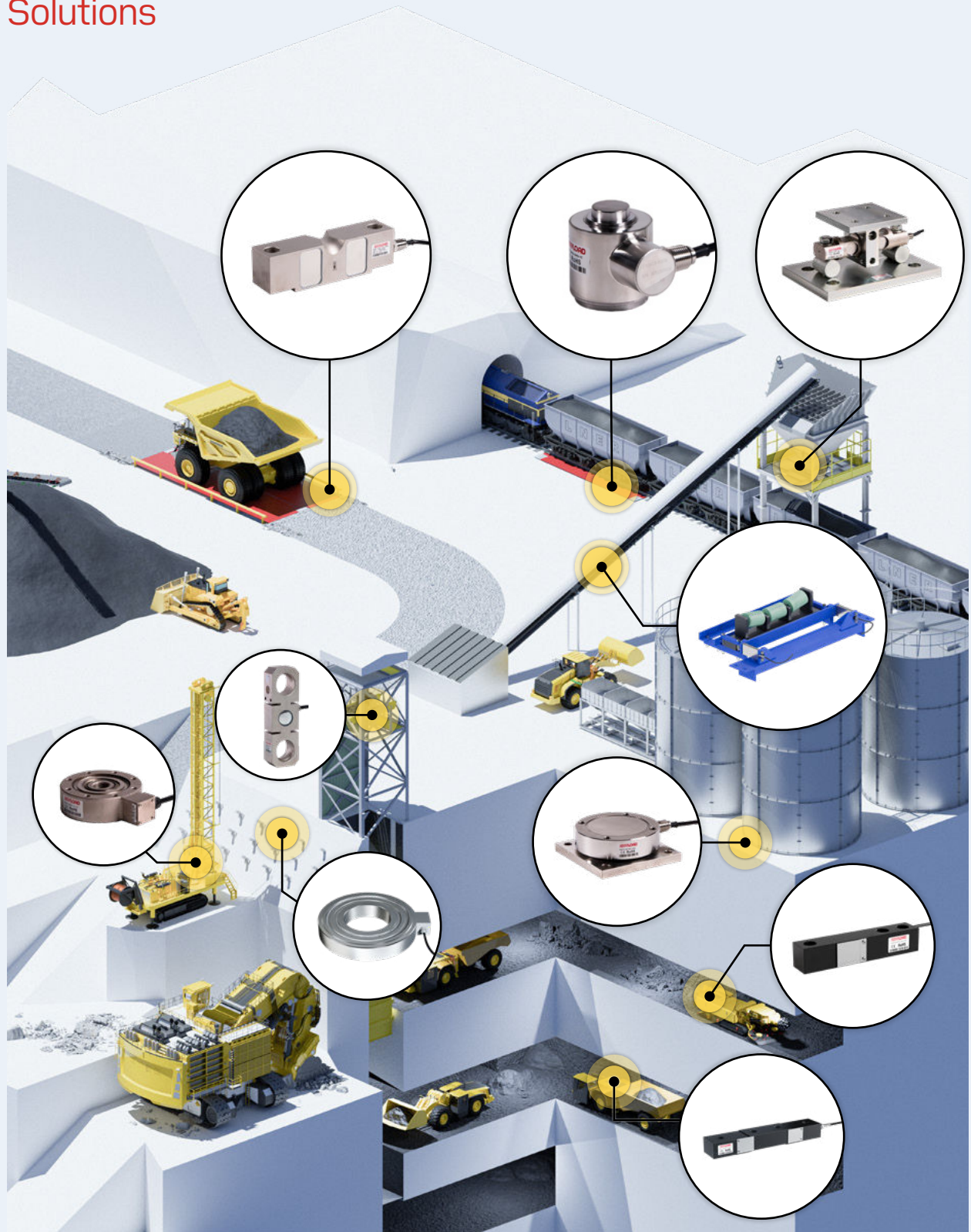


Logistic Solutions

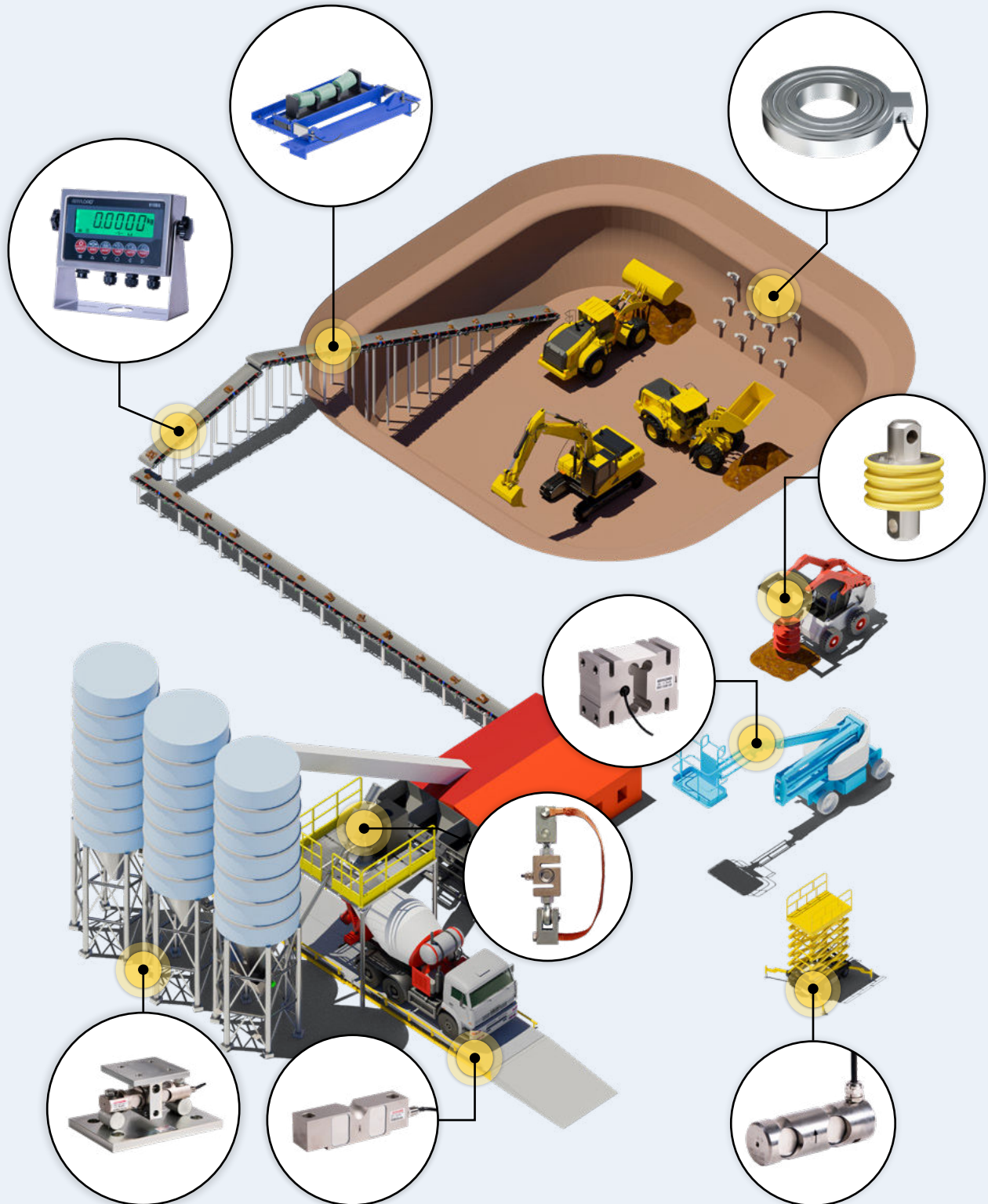


Mining

Solutions

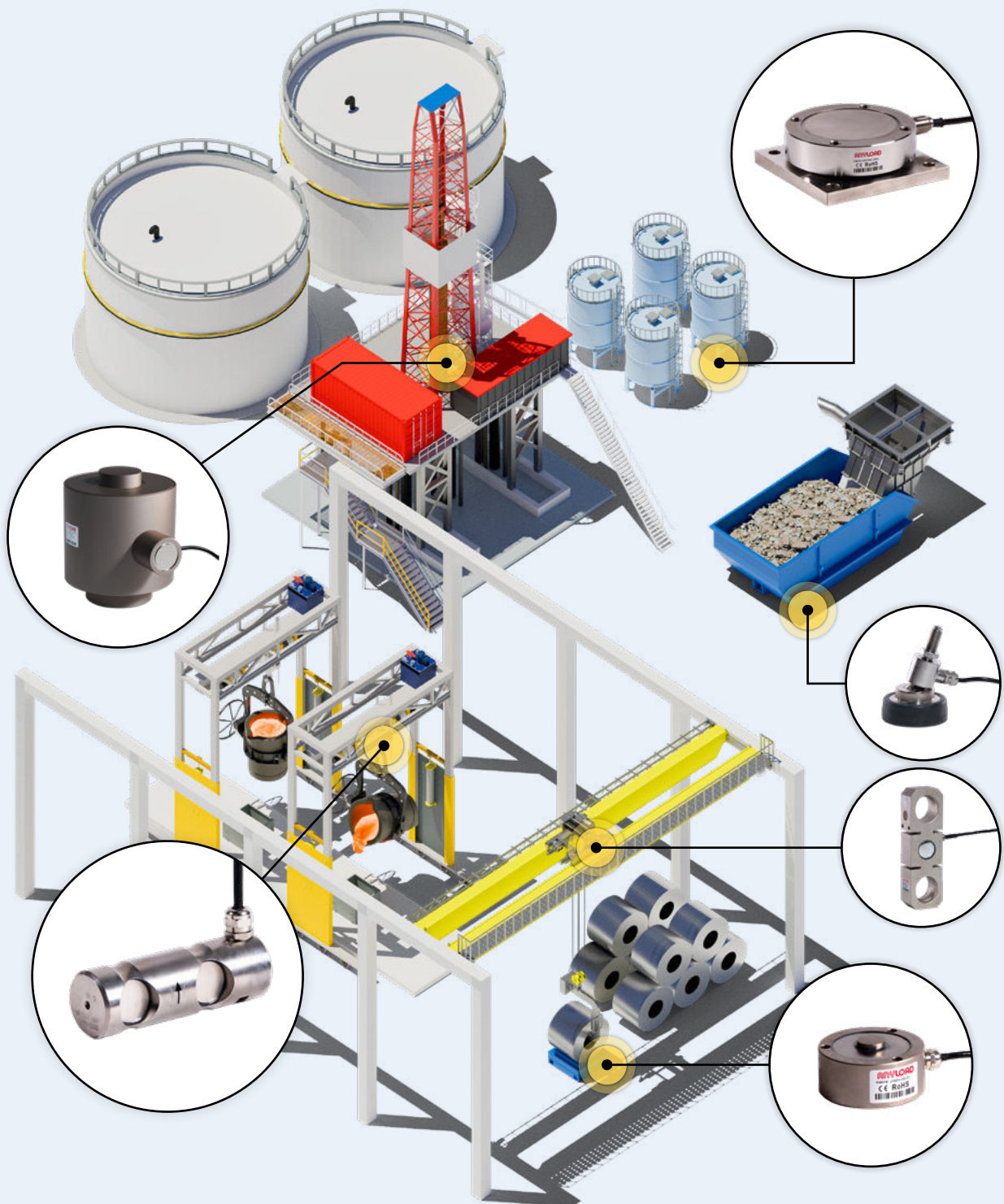


Solutions



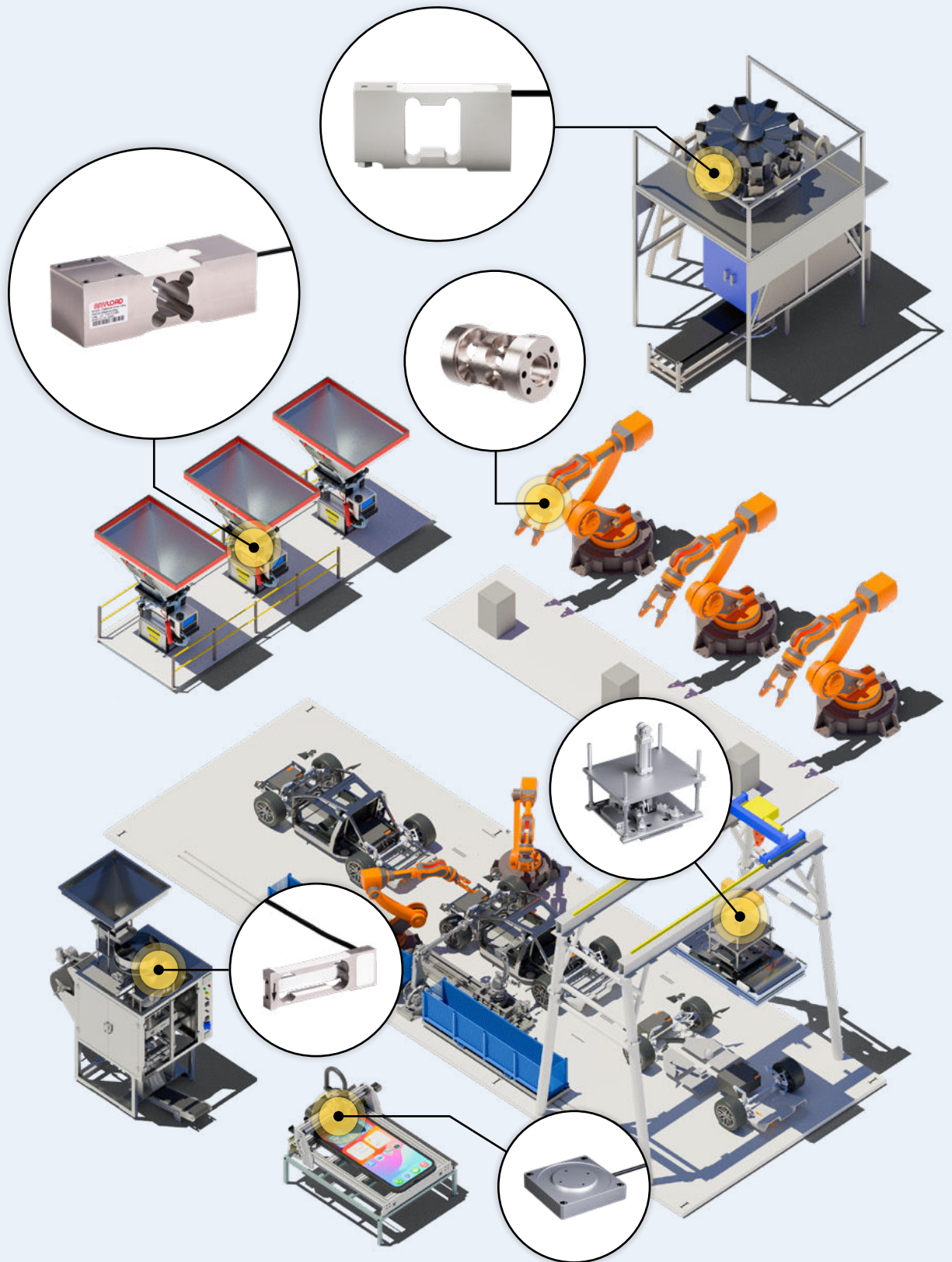
Heavy Industry

Solutions



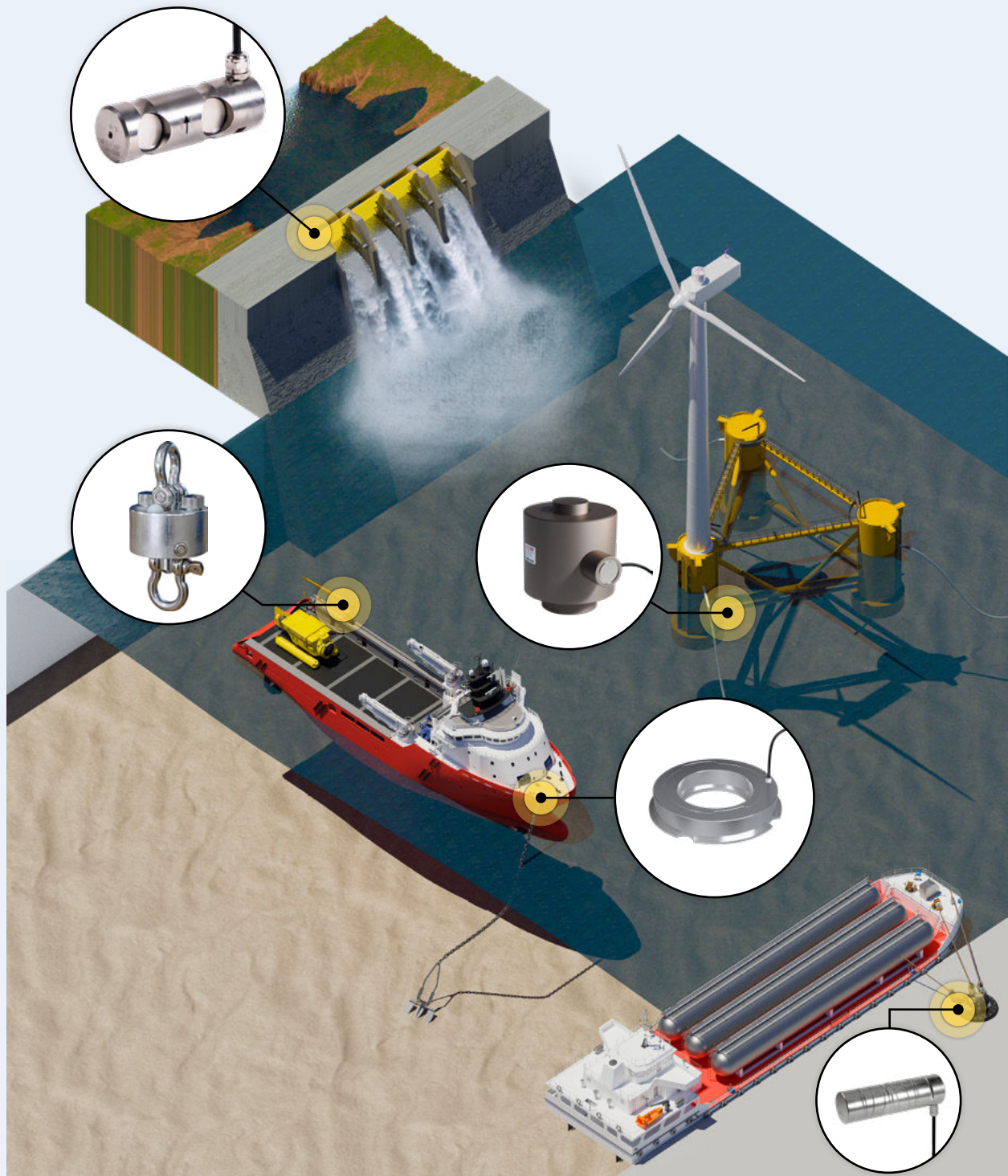
Manufacturing

Solutions



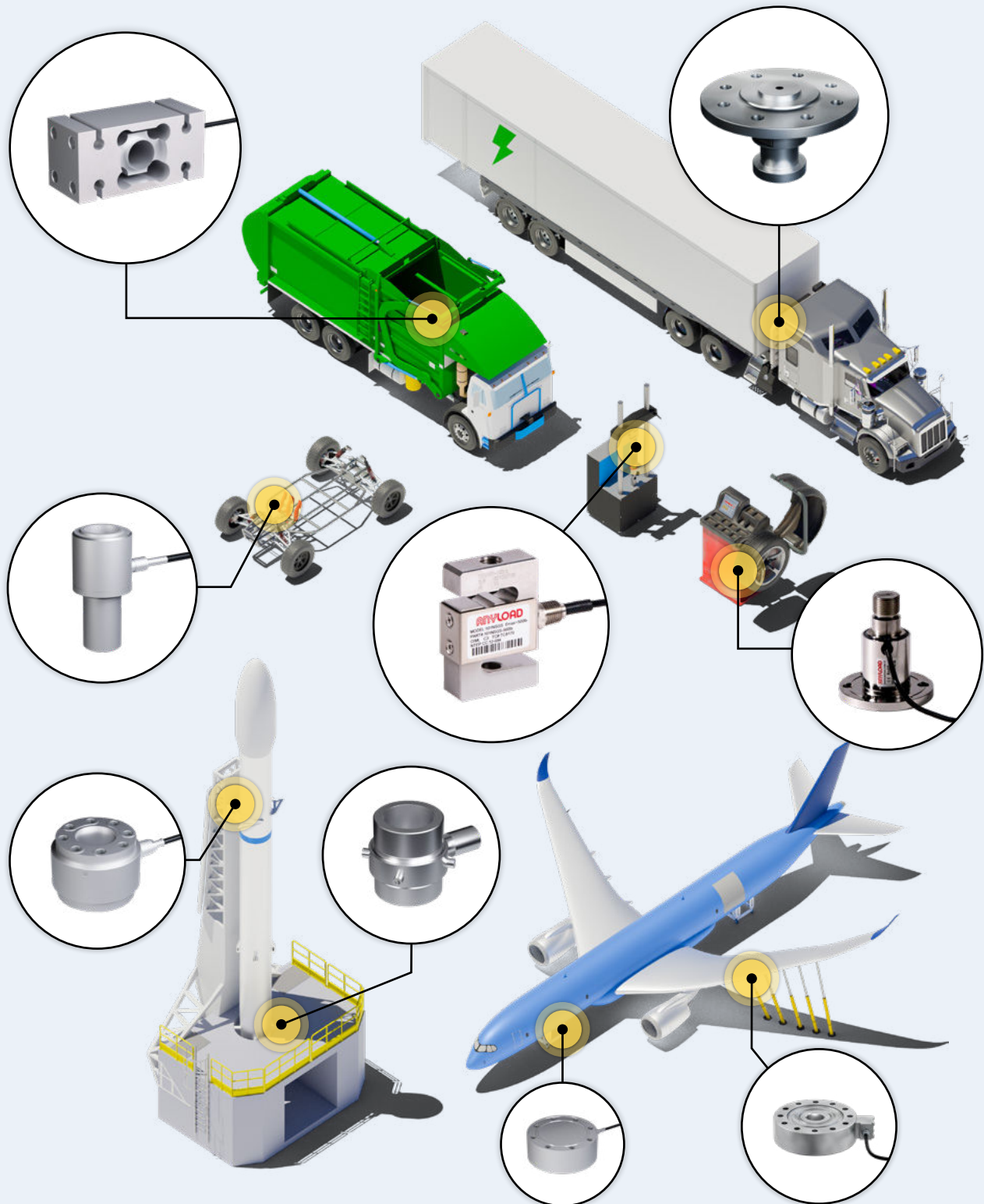
Renewables & Marine

Solutions

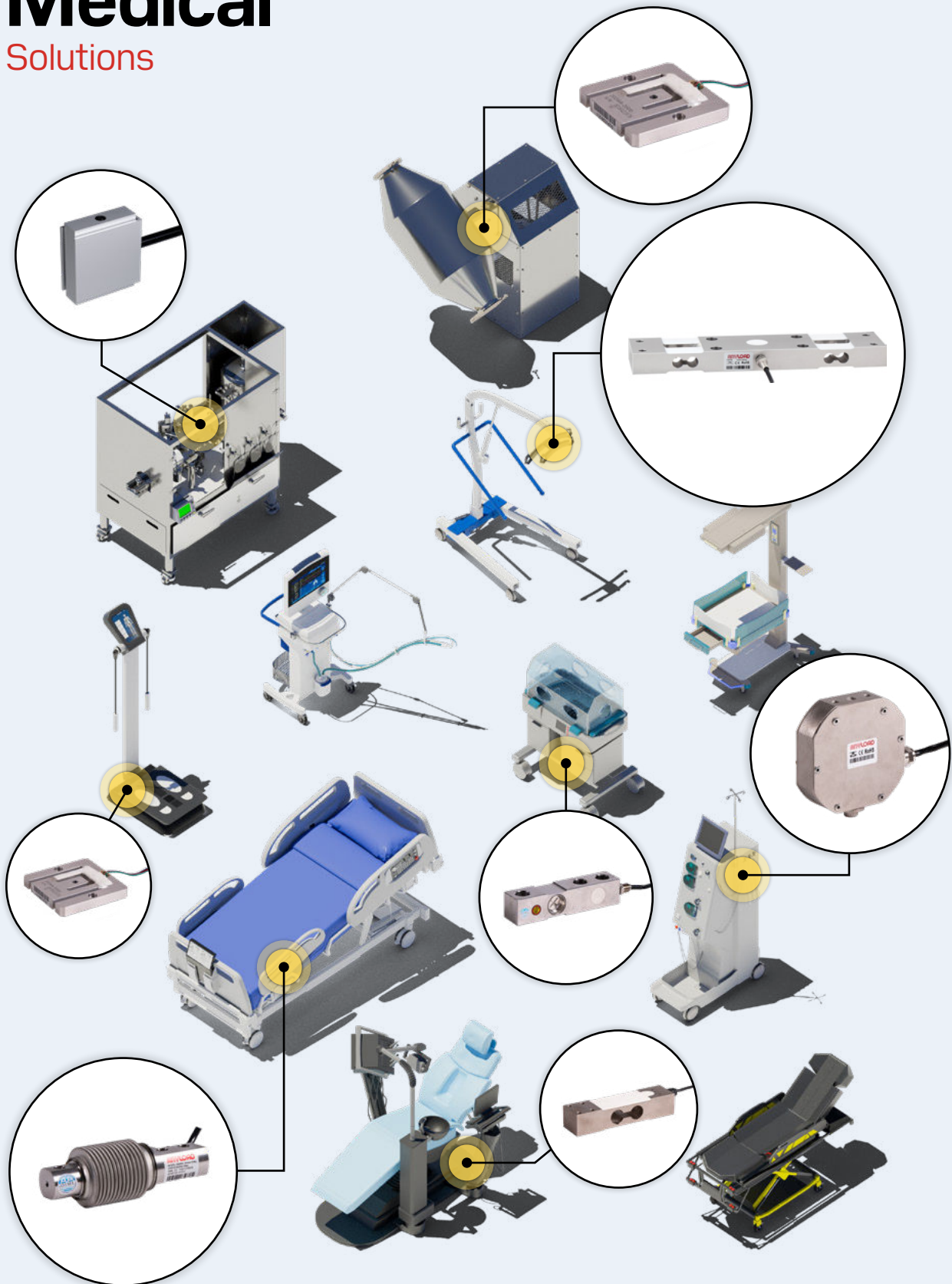


Automotive & Aerospace

Solutions



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