“I am resolved to conduct my business in the strictest honesty and fairness; to avoid all deception and trickery; to deal fairly with both customers and competitors; to be liberal and just toward employees; and to put my whole mind upon the business.”

Richard Teller Crane
Founder of Crane Co.
July 4, 1855
Crane Co. Overview

A diversified manufacturer of engineered products with four strong business segments

12,000 employees

Over 150 locations in 26 countries

Headquartered in Stamford, CT, USA

Built on a foundation of strength and integrity since 1855
Heritage Brands

<table>
<thead>
<tr>
<th>Brand</th>
<th>Founded</th>
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<tbody>
<tr>
<td>Lear Romec</td>
<td>1904</td>
</tr>
<tr>
<td>Hydro-Aire</td>
<td>1943</td>
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<tr>
<td>P.L. Porter</td>
<td>1947</td>
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<td>Merrimac</td>
<td>1954</td>
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<td>Polyflon</td>
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<td>ELDEC</td>
<td>1957</td>
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<td>Keltec</td>
<td>1958</td>
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<tr>
<td>Interpoint</td>
<td>1969</td>
</tr>
<tr>
<td>Signal Technology</td>
<td>1982</td>
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</tbody>
</table>

Solutions

- Cabin Systems
- Electrical Power Solutions
- Fluid Management
- Landing Systems
- Microwave Solutions
- Sensing Components & Systems

Heritage brands with decades of proven experience
Crane Aerospace & Electronics

Markets

Commercial

Defense

Space

Core Competencies

• Exceptional Reliability
• Market-Leading Accuracy
• Demonstrated Technology
• Customer Focus

• Exceptional Accuracy and Reliability
• Advanced Packaging
• Reliable in Tough Environments
• Mission-Ready

• Space-grade Reliability
• Certified for Extreme Environments
• Agile Speed-to-Market
• Heritage of Exploration Technology

Focus on core competencies in product integration
COMMERCIAL AVIATION

Crane Aerospace & Electronics is an expert in our customer’s system requirements. We provide high-performance products that are innovative and tailored to commercial aviation market needs.

Capabilities
Exceptional Reliability
Market-Leading Accuracy
Demonstrated Technology
Customer Focus
DEFENSE

Crane Aerospace & Electronics’ heritage of innovation and engineering excellence positions us to manufacture highly-accurate, reliable, and mission critical products ready to serve national security on the front-line of defense.

Capabilities
Exceptional Accuracy and Reliability
Advanced Packaging
Reliable in Tough Environments
Mission-Ready
Crane Aerospace & Electronics’ engineers and manufactures highly reliable long Class H and Class K certified components for extreme environment space missions. Our capabilities have enabled significant historical missions and we remain ready for future applications and exploration.

**Capabilities**
- Space-Grade Reliability
- Certified for Extreme Environments
- Agile Speed-to-Market
- Heritage of Exploration Technology
Focus proven reliability in mission-critical environments
Crane Aerospace & Electronics

Attributes

Heritage and Trust
Innovative Solutions
Mission Critical Reliability
Proven Performance
Spirit of Invention
Superior Engineering

Recognition

2015, 2016 and 2017 Best Supplier
Airbus

2016 3-Star Award
Raytheon

2017 C919 Excellence Award
COMAC

2016 Building Award
Association of General Contractors

2017 Highly Protected Risk Award
Factory Mutual Global Insurance

Deep product knowledge and customer focus

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## Broad Market Base

<table>
<thead>
<tr>
<th></th>
<th>CABIN</th>
<th>FLUID</th>
<th>LANDING</th>
<th>MICROWAVE</th>
<th>POWER</th>
<th>SENSING</th>
<th>AFTERMARKET</th>
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Cabin Systems

Quiet | Fast | Low Weight | Enhanced Safety | Reduced Complexity | Connected

Modular Control
Seat Actuation
Lumbar Support
Seat Recline
Control Cables
Electrical Power Solutions

Efficient Packaging | Environmental Durability | Superior SWaP | Flight & Mission-Critical Systems

High Power Electrical Power Conversion
DC-DC Converters and Filters
Class K Space Grade Radiation Hardened Components
Transformer Rectifier Units / Auto Transformer Rectifier Units
Power Control / Monitoring Systems
Battery Charging / Management Systems
Fluid Management

High Volume Flow  |  Superior Accuracy  |  High Reliability  |  Intelligent Packaging

Lube and Scavenge Pumps
Fuel, Water, Coolant and Pumps
Fuel Flow Transmitters
Landing Systems

High Accuracy and Reliability | Rugged Packaging | Supporting Multiple Architectures

Brake Control Systems
Hydraulic/Electric Brake Systems
Tire Pressure & Temperature Monitoring
Landing Gear Control Systems
Microwave Solutions

High Customization | Efficient Packaging | Superior Performance

Component and Single Function Devices
Integrated Microwave Assemblies
Space Qualified Products
Multi-Mix® Micro-fabrication Technology
Sensing Components & Systems

High Accuracy and Reliability  |  Rugged Packaging  |  Supporting Multiple Architectures

Landing Gear Indication and Control Systems
Door Indication and Control Systems
Proximity Sensing Components
Tire Pressure Sensors / Monitoring Systems
Fuel Gauging Systems
High-Accuracy Pressure Sensors
Aftermarket Support & Services

- AOG and Critical Spare Parts Support
- Rapid Repair and Overhaul Turnaround Times
- Exchanges, Lease and Loan Pools for Most Critical Components
- Customized Modification and Upgrade Programs
- Expert Product Support Specialists