



Wheel End Solutions

Aluminum Chassis Components

LIGHTWEIGHT SOLUTIONS

Wheel Ends and Chassis Components for Trucks and Trailers

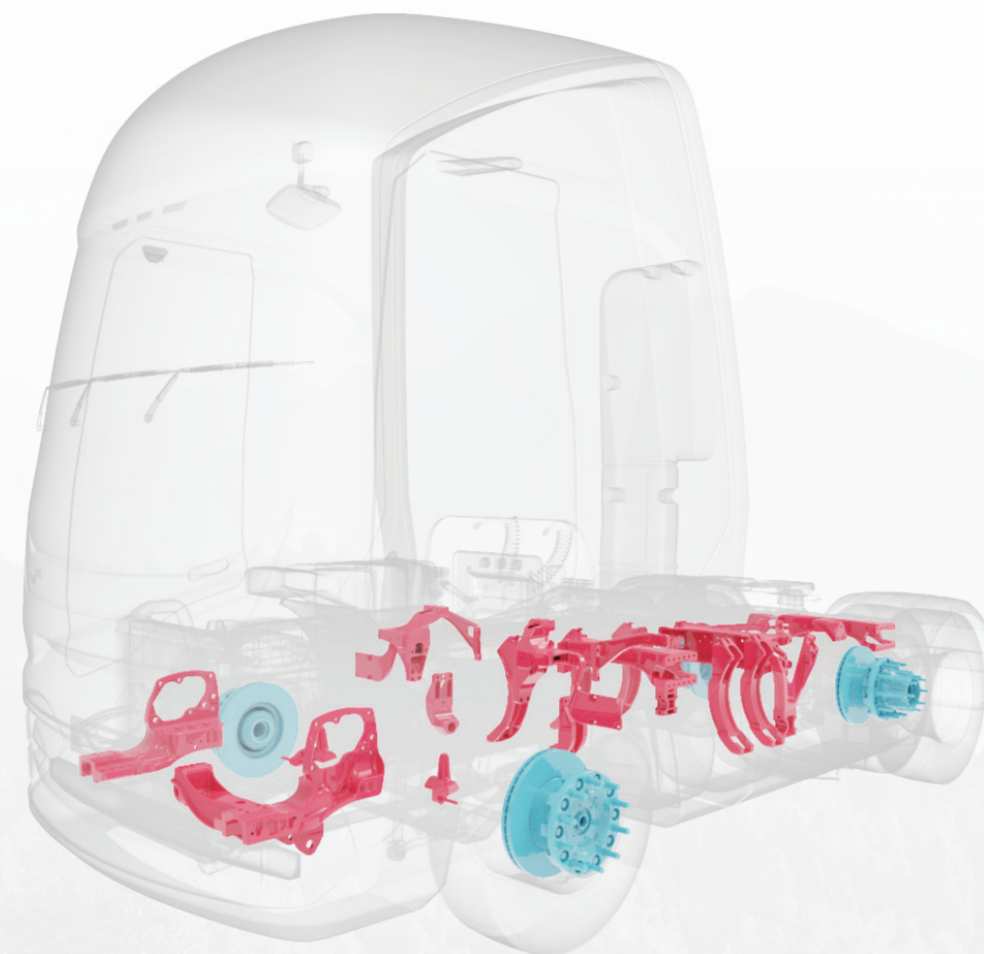
LIGHTWEIGHT DESIGN, ENGINEERING, AND MANUFACTURING

A legacy of lightweighting

Since 1964, global OEMs have trusted ConMet to provide transformative technologies that help improve performance, optimize fuel efficiency, and maximize load capacity of commercial vehicles. As industry leaders in research and development, engineering, design, validation, and manufacturing, ConMet is committed to developing lightweight solutions that align with critical customer needs and move the industry forward.

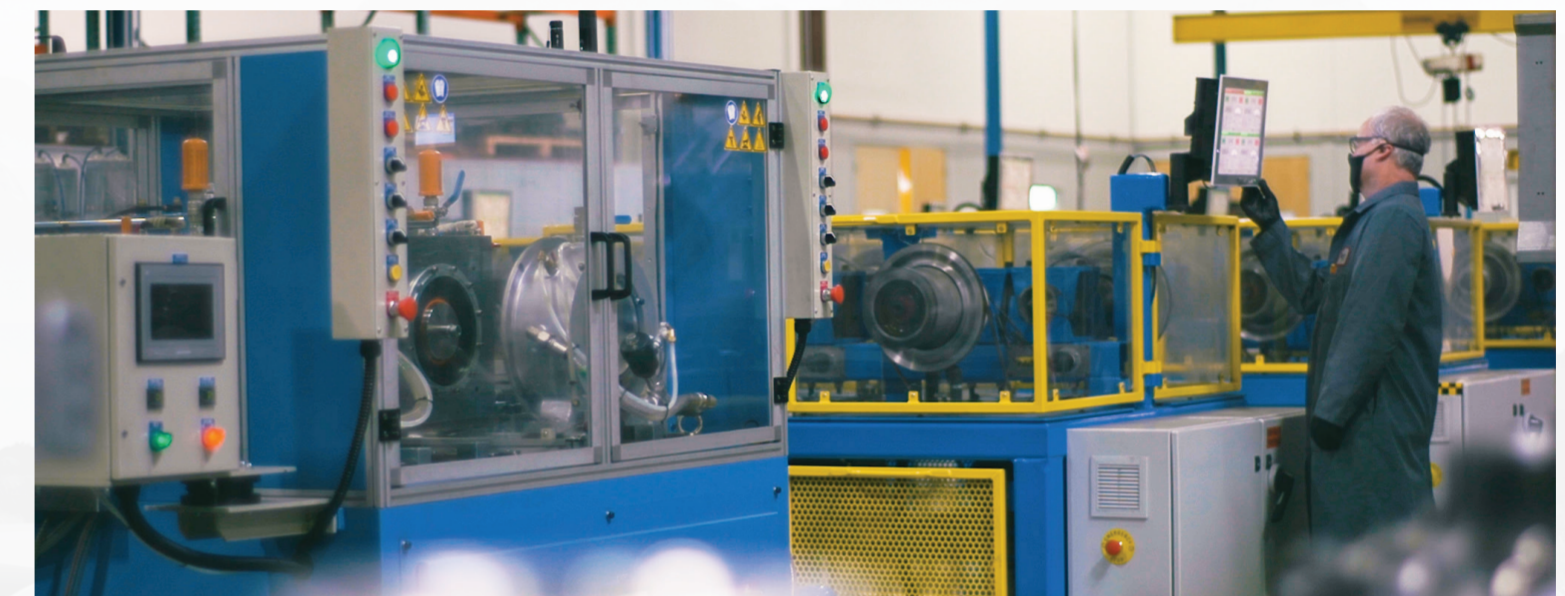
In 2021, ConMet expanded into Europe, introducing a full line of best-in-class wheel ends and lightweight aluminum chassis components to the market, with the highest quality and strength properties.

ConMet's lightweight solutions translate to less fuel consumption and increased load capacity, resulting in lower costs, higher revenue, and less environmental impact.



Over 50 years of product testing and validation

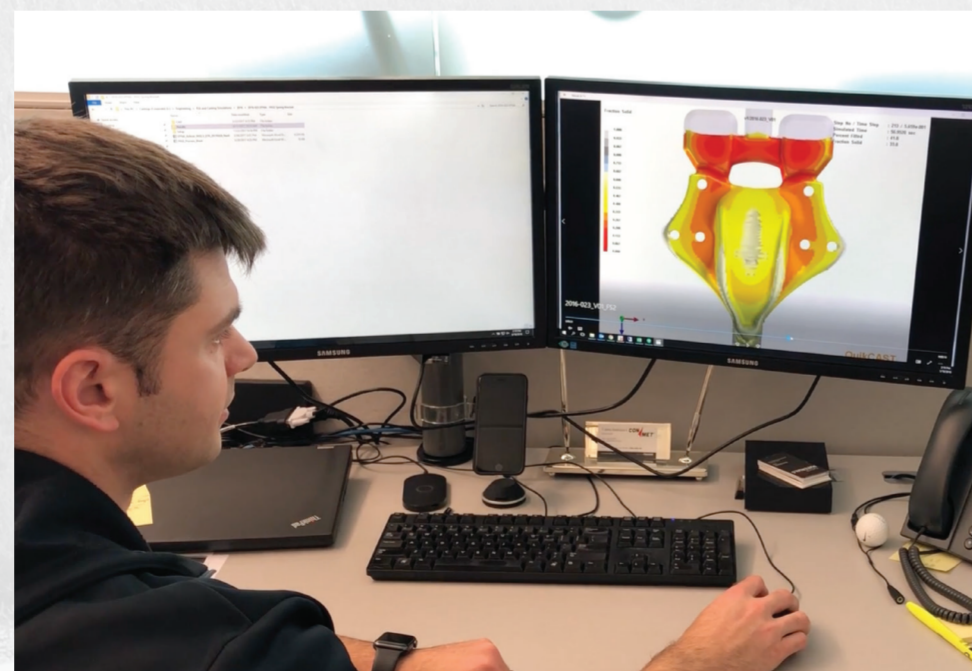
ConMet's Technical Center facilitates industry-leading design verification, concept validation, and product benchmarking. Field testing is conducted on ConMet's own equipment as well as with development partners to further validate ConMet products and services. With over 50 years of testing with empirical and experimental data, ConMet is the industry's foremost expert in product development and improvement.



Highly engineered solutions tailor-fit for OEMs

ConMet has engineering excellence at its core. Working hand-in-hand with OEMs, ConMet employs cutting edge software, tools, and techniques to design and engineer innovative products that solve the industry's most pressing problems.

- ▶ Advanced Product Quality Planning Process
- ▶ Product Design in Pro/Engineer, CATIA, or Nx
- ▶ Structural Analysis
- ▶ Casting Solidification Simulation using ProCAST
- ▶ Rapid Prototyping
- ▶ Casting Prototypes
- ▶ Lab Testing and Strain Gauging
- ▶ Tool Designs
- ▶ Production Tooling Acquisition & Implementation
- ▶ Long-term Active Tool Management



Industry-leading manufacturing capabilities

From the foundry, to the machine shop, to assembly, each of ConMet's nine production facilities features cutting-edge automation, rigorous quality control, and expert personnel. Through state-of-the-art, high-efficiency equipment and processes, ConMet produces the highest quality components while minimizing its environmental impact. Plus, efforts like optimizing shop floor methods and layouts and enhancing maintenance procedures help to improve speed and consistency in the plants, ultimately increasing output and reducing costs.



DESIGN | ENGINEERING | MANUFACTURING

ConMet works with OEMs to deliver the highest quality lightweight products developed for a range of vehicle applications. ConMet helps customers achieve weight savings of up to 100 kilograms on wheel ends and 200 kilograms on chassis components when replacing ferrous solutions, translating to optimized fuel efficiency and maximized revenue-bearing load capacity.

Wheel End Solutions

Available in iron, weight-optimized iron, and lightweight aluminum



Aluminum Unitized Drive



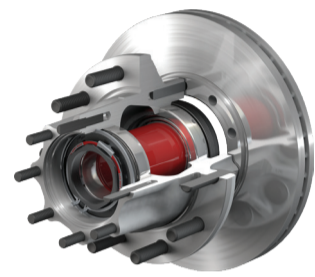
Aluminum Unitized Steer



Conventional Iron Drive



Aluminum Unitized Steer



Aluminum PreSet Plus® Drive

Chassis Components and Housings

Available in lightweight aluminum



Engine Crossmember



FRS Crossmember



AirGlide Rear Suspension Bracket



FlexAir Beam Rear Suspension



Rear Suspension Bracket

