



INNOVATION CENTER

WHERE IDEAS COME TO LIFE™



BUILDING PARTNERSHIPS

We believe that customer collaboration is essential in developing the innovative solutions required to transform a business. Our experts offer flexible support and value-added services through partnering with customers, industry associations and universities to solve tomorrow's needs, today.

OUR COMMITMENT

Within the Carmeuse Innovation Center, our experts are dedicated to finding solutions for our customers' existing challenges and emerging needs. Our team of engineers and scientists combine both operational and industry experience with their product expertise across a range of specialties. We approach problem solving by:

- Embracing customer centricity
- Experimenting relentlessly and learning from our successes and failures
- Leveraging new technologies and collaboration
- Believing that our success is contingent on our customers' success



[IMPACTING EVERYDAY LIFE]



HOW WE DRIVE INNOVATION

Innovation is what adds value to an organization and keeps it relevant. Our Innovation Center, with its people, services, and tools, are ready to partner with you, our customers, and optimize your use of our offerings. Our unique services include:

INNOVATIVE SERVICES AND PRODUCT DEVELOPMENT

Our network of skilled associates believe that the simplest path to developing a new service or solution is through customer collaboration. When engaged in a customer development effort, we think holistically about how we apply our product knowledge to enhance the products you are currently manufacturing and how the end result would better serve you and your customers' needs.

PRODUCT AND INTEGRATED SOLUTION TRIALS

Driving innovation means that we need to continually push beyond what has been done before. We have a diverse team of experts dedicated to developing, managing, and implementing customer focused trials. Whether at your site, or at one of our facilities, we will work with you to evaluate a solution and validate proof-of-concept that helps you to achieve your goals.

WORKSHOPS AND TRAINING SESSIONS

We are very proud of our product and service offerings, and we believe that the best way to showcase them is through education. Our application experts provide tailored onsite and virtual training across all of our markets to ensure your operators handle our products in the most effective ways.

ONSITE SYSTEM AUDITS AND CONSULTATION

For over 160 years, Carmeuse has worked closely with our customers, acquiring a tremendous knowledge of processes and applications involving our products. This includes setup, maintenance, optimization, and process adaptation, which allows us to deliver outstanding onsite consultation to ensure our customers get the most value and efficiency from our products.

EXTENSIVE TESTING CAPABILITIES

Our customers benefit from our comprehensive expertise and facility capabilities, which includes our research, development, and testing laboratories. Each lab is uniquely equipped to validate the quality, performance and additional advantages our products offer across various applications.

AND

EXPERT TECHNICAL ADVICE
ACROSS ALL THE APPLICATIONS AND MARKETS WE SERVE

INNOVATION IN ACTION

Here are just a few real-world examples of solutions developed through the Innovation Center that help Carmeuse customers drive measurable business value today:



IRON & STEEL

Slag Chemistry Enhancement
Lime Injection Optimization
Refractory Structure Audit



CIVIL ENGINEERING & CONSTRUCTION

Certified State DOT Testing
Product Enhanced Mix Designs
Drying and Stabilization Consultation



ENVIRONMENT

Lime Slaking Optimization
Wastewater Purification Guidance
Lime Softening Dosing Rates



AGRICULTURE

Animal Feed Enrichment
Soil Analysis and Amendment
Disinfection and Odor Controls



FLUE GAS

Acid Gas Emission Mitigation
Modeling Gas Scrubbing Efficiency
Byproduct Valorization Solutions

ADDITIONAL MARKETS WE SERVE



NON-FERROUS



CHEMICALS



BUILDING MATERIALS



GLASS & CERAMIC



PCC AND PULP & PAPER

WE'RE HERE TO HELP

As a customer of Carmeuse, you have access to and support from the nation's leading lime and limestone experts. This support extends after the sale so you can be confident that if a problem arises we are here to help you get back up and running. The Carmeuse Innovation Center staff has over 160 years of combined industry experience and are driven by a spirit of innovation and desire to help you fully realize the high-performance, cost-effective, and environmental benefits from using lime and limestone.

The Innovation Center is an integral part of the Carmeuse commitment to our customers' success. Whether in our lab, at the jobsite or within your facility, we offer services tailored to your needs. Contact us to learn more about the solutions we are able to provide for you.



WHEN SUCCESS MATTERS



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