

# INCAST<sup>®</sup>

Foundry Sand

## High-Purity, Round Foundry Sand

INCAST foundry sand, with fine-tuned process control and consistent grade distribution, enhances operational efficiency. Our high-purity, round, 99%+ quartz sand is processed and sized with rigid adherence to Covia's QIP<sup>SM</sup> statistical and quality assurance programs.

The round grain offers considerable value. The grain-to-grain contact with greater packing density improves casting quality with a better surface finish. The grain's reduced surface area requires less resin to achieve superior tensile strength. The high-purity grain's hardness ensures lower attrition that increases sand reclamation. Cleaner sand boosts your commitment to the team's working conditions.

Our sand is available from seven of our high-volume mines that are part of our strategic distribution network. We're the largest producer of industrial sand in North America, and we have a steadfast commitment to the foundry industry. We are here to listen and collaborate so we can develop long-term solutions together.

ENHANCE  
OPERATIONAL  
EFFICIENCY

### TOP 7 HIGH-VOLUME MINES (INCAST round grain)

PLANT LOCATION	TYPICAL SILICA CONTENT (SiO <sub>2</sub> )	ROUNDNESS	TYPICAL ACID DEMAND VALUE (ADV)	TYPICAL LOSS ON IGNITION (LOI)	STANDARD PRODUCT OFFERINGS (#)	PRODUCT GFN RANGE	APPLICATIONS
WEDRON, IL	99.65%	●	1.0	0.07	12	30-110	all processes / all metals
OREGON, IL	99.69%	●	0.5	0.03	9	30-80	all processes / all metals
PORTAGE, WI	99.80%	●	1.0	0.02	8	30-60	all processes / all metals
PEVELY, MO	99.83%	◐	2.5	0.05	6	47-68	all processes / all metals
GUION, AR	99.73%	◑	> 2.5	0.1	5	50-65	non-ADV sensitive processes
OTTAWA, MN	99.48%	●	1.4	0.08	4	45-70	all processes / all metals
ROFF, OK	99.73%	●	1.0	0.05	2	50-80	all processes / all metals

- round grain
- ◐ round/subround grain
- ◑ subround grain

For more information about INCAST foundry sand, please email: [Sales@CoviaCorp.com](mailto:Sales@CoviaCorp.com)





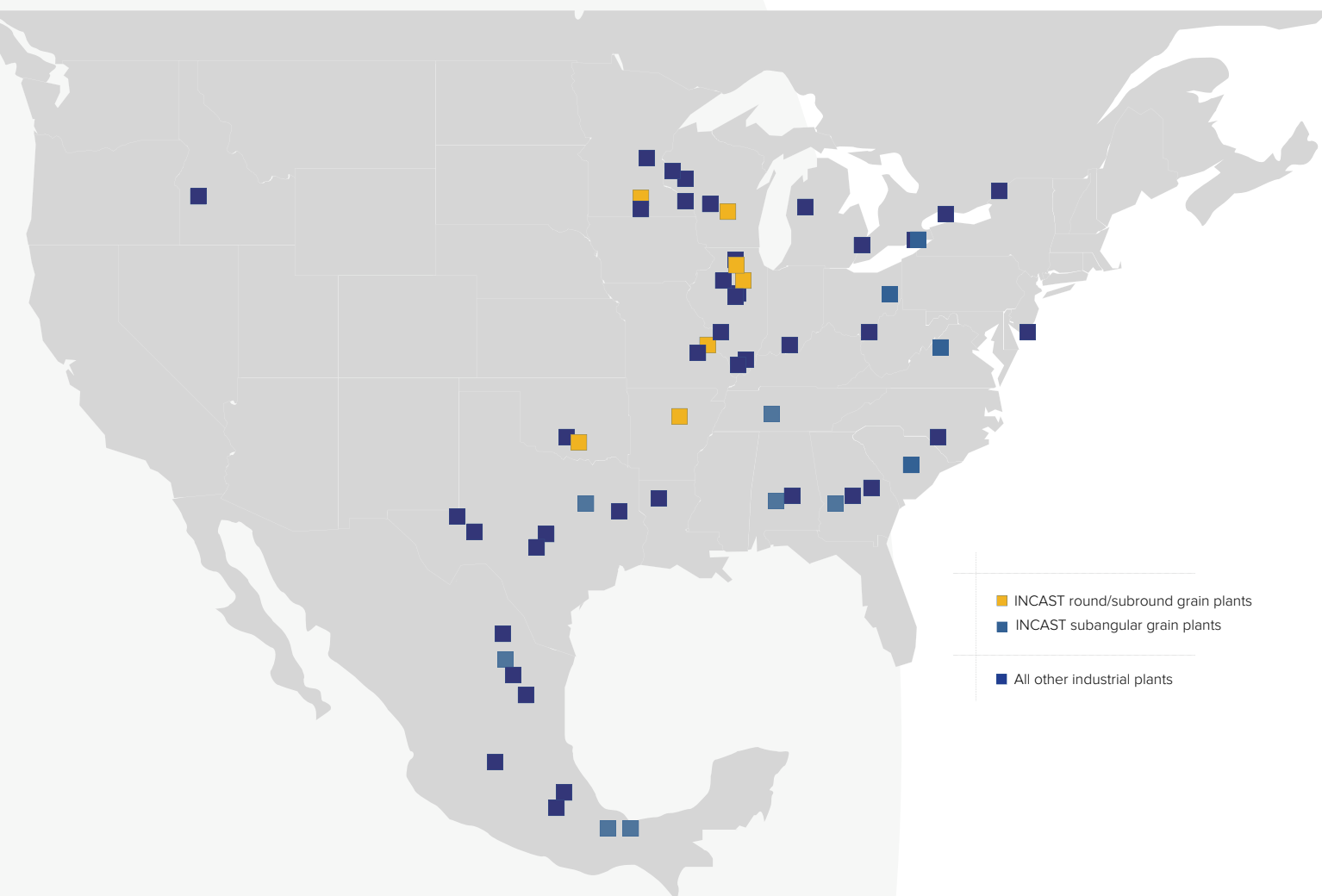
## High-Purity, Round Foundry Sand

### Rely on fast shipping from extensive reserves

We're proud to talk about our company's 50+ million tons of annual sand capacity with 1.4 billion tons of reserves. We strategized this footprint knowing you must receive product reliably and quickly at the most competitive shipping cost so we also developed the industry's most comprehensive and accessible distribution network. You can rely on us to enhance operational efficiency.

50+ million tons of total capacity 

1.4+ billion tons of reserves 



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