

INTOCERAMICS



Uncovering Value in Mineral Waste

IntoCeramics brings more than 70 years of boots-on-the-ground experience in manufacturing operations and leadership.

Our core expertise is ceramics with our combined years of working in the trenches giving us practical perspective to guide our clients to a variety of effective solutions.

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OUR SERVICES

CERAMIC CONSULTING



TOLL/CONTRACT MANUFACTURING



RESEARCH & DEVELOPMENT



FULL-SERVICE PROCESSING LABORATORIES



WASTE STREAM MINERALS



TOLL/CONTRACT MANUFACTURING

IntoCeramics offers sophisticated contract manufacturing, also known as toll manufacturing, with a wide range of specialized equipment and processing knowledge to assist our clients.

Contract Manufacturing Services at IntoCeramics

IntoCeramics can offer targeted tolling/contract manufacturing services for you whether you are in a Research and Development stage, to scalable pilot volumes, or need additional production to supplement your market demand.

High-Intensity Counter-Current Mixing/Granulating System – 75-liter Capacity

- Powder mixing
- Powder/liquid mixing
- Granulating a wide range of particle sizes and materials

Netzsch Labstar Bead Mill for Ultra-Fine Milling

- Ultra-fine wet milling of hard-to-mill powders and minerals
- Particle sizes below 1 micron
- Highly-effective dispersions at low concentrations

JC Steele Extruder

- Hi-throughput in vacuum-capable screw extrusion
- Non-plastic materials can be formed through extrusion with mineral or polymer plasticizers

Calcining, Sintering, and Drying

- Multiple electric kilns and driers available
- 1700° capable
- Air and Nitrogen blanket atmospheres available

Wide Range of Crushing/Sizing and Screening Equipment

- Jaw crusher
- Twin roll crusher
- Ball mills
- Wet and dry screening
- 18" and 24" Sweeco Style Screeners

Other

- Pan Granulator
- RVO2 Eirich 10-liter mixer
- 30-ton programmable hydraulic pressing for small samples
- 10-ton capable Carver hydraulic press for custom shapes
- Shimadzu Laser Diffraction Particle Analyzer

OPF Enterprises consultants bring more than 70 years of boots-on-the-ground experience in manufacturing operations and leadership. Our core expertise is ceramics, but our combined years of working in the trenches give us a practical perspective, allowing us to guide our clients to a variety of effective solutions.

Manufacturing Consulting

Plan setup, workflow, and process improvement.

Business Development

Support for plant expansions and new operations.

Site Selection Consulting

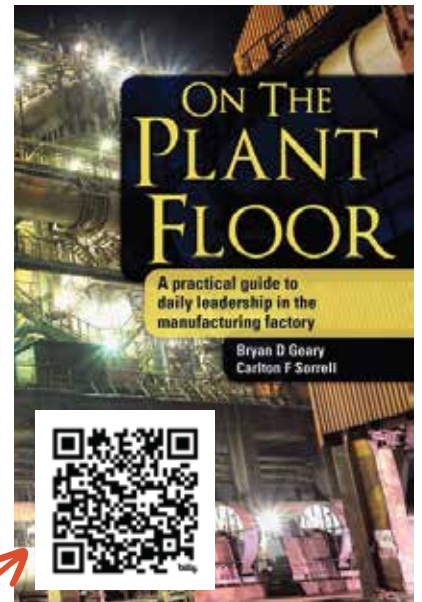
Trusted by manufacturing firms and economic development organizations.

We solve manufacturing innovation challenges for individuals, firms, and groups through our experienced team at 'On the Plant Floor' (OPF). OPF is active on four continents – North America, South America, Europe and Asia – and we expect that we will soon be active in Australia as well.

Visit our website for more information and capabilities brochure.

Boots on the ground manufacturing professionals with over 70 collective years of experience on the plant floor. The book provides a practical guide to daily leadership in the manufacturing environment. The work is educational, inspiring, and entertaining to all markets interested in management and leadership improvements.

Scan to preview or purchase *On The Plant Floor* Book



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