

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.

406-370-8923
info@intoceramics.com
www.intoceramics.com



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
- Particles 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 brings more than 70 years of boots-on-the-ground experience in manufacturing operations and leadership. Our core expertise is ceramics, and 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

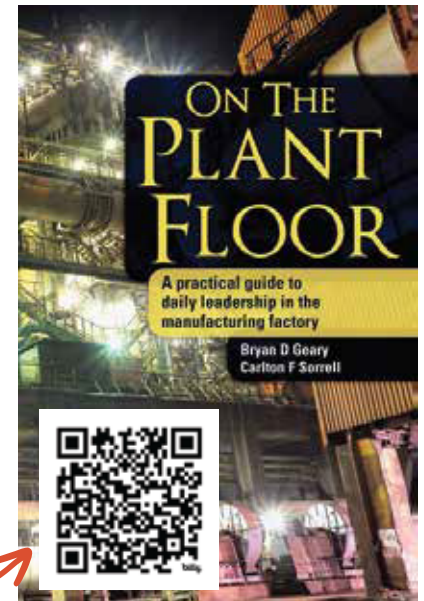
Trusted by manufacturing firms and economic development organizations

We solve manufacturing innovation challenges for individuals, firms, and groups through our experienced team at 'On the Plant Floor' (OPF). With a global presence in North America, South America, Europe, and Asia, we are expanding to Australia.

Visit our website for more information and capabilities brochure.

Boots on the ground manufacturing professionals with over 50 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



INTOCERAMICS

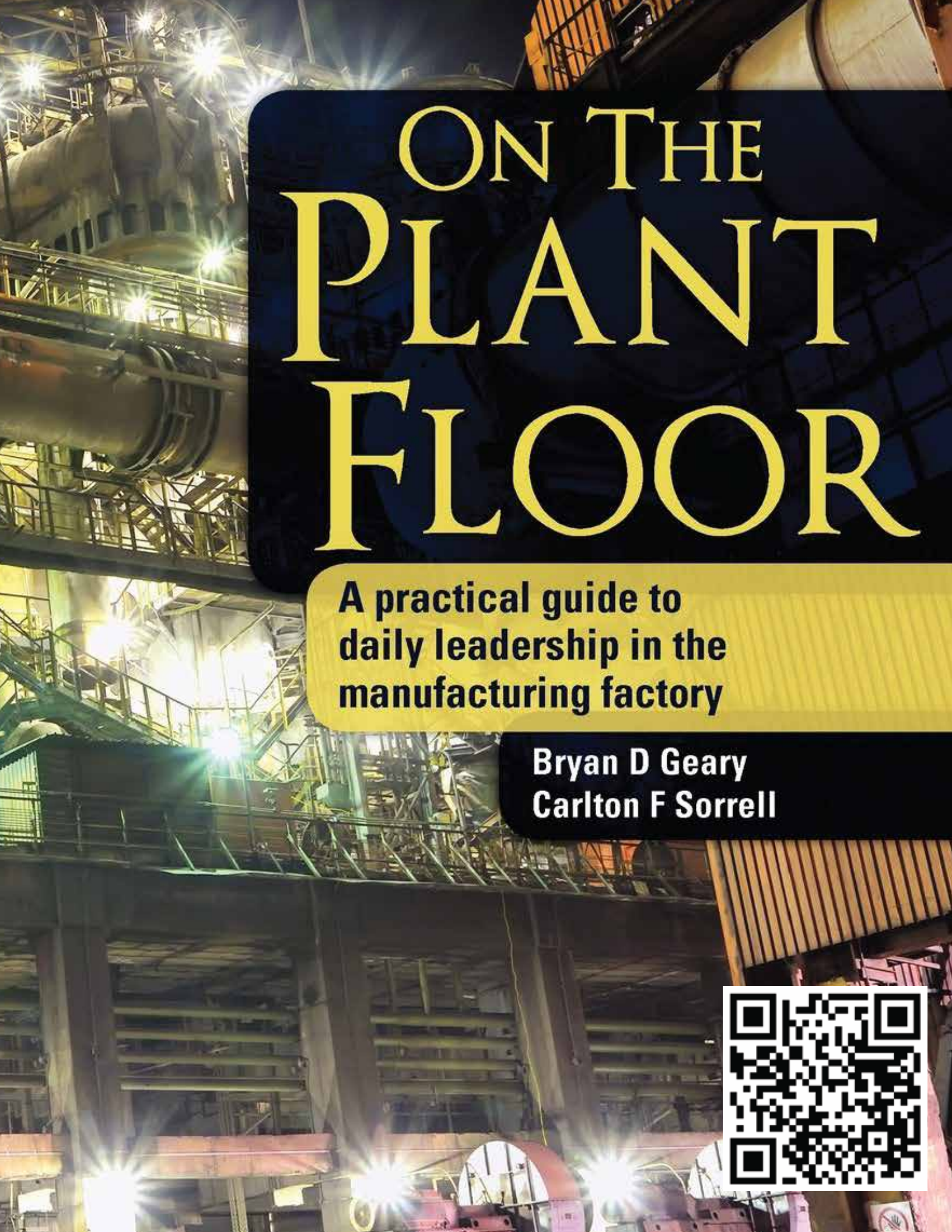


5750 NORTH SAM HOUSTON PARKWAY EAST #109
HOUSTON, TX 77032

406-370-8923

INFO@INTOCERAMICS.COM

WWW.INTOCERAMICS.COM

The background of the cover is a photograph of a large industrial facility, likely a manufacturing plant or refinery. It features complex piping, scaffolding, and large cylindrical tanks, all illuminated by bright overhead lights that create a high-contrast, industrial atmosphere.

ON THE PLANT FLOOR

**A practical guide to
daily leadership in the
manufacturing factory**

**Bryan D Geary
Carlton F Sorrell**

