

CPS Handles Coarse Processing Needs

When clients need to crush, dry, screen, blend or simply qualify their materials, Custom Processing Services, East Greenville, provides the quality-assured, customized solutions and processes that get their product to market quickly and efficiently. CPS offers its clients a wide array of services that include:

Sizing Services

- Impact crushing
- Grinding
- Pulverizing
- From 24" to .0017"

Drying Services

- Two flash dryers
- New in-line rotary dryer
- Mineral and chemical materials dried safely to exacting specifications
- From over 50% to less than .5% moisture

Screening & Repackaging Services

- Using floor model screeners and screener decks
- Repackaging screened materials for shipping
- From 4 to 40 mesh

Blending Services

- Large blender: up to 10-ton batches
- Small blender: ideal for research and development quantities
- From two to many parts



CPS offers multiple shipping/receiving options

CPS, East Greenville, is conveniently located near Philadelphia, PA. The facility is accessible by rail and major roadways. CPS is close to the Northeast Extension of the Pennsylvania Turnpike (I-476) and PA Routes 663 and 29. CPS accommodates LTL and full truck loads as well as bulk freight.

The East Greenville plant is accessible by rail. CPS can receive rail-side bulk shipments via a spur which interchanges with CSX Transportation and Norfolk Southern Corp. rail lines. CPS runs multiple shifts to optimize loading and unloading requirements. The facility can handle up to eight rail cars simultaneously.

Commonly Processed Materials

- Renewable Resources
- Dobies
- Refractory Brick
- Ruby Bats
- Fused Chrome Alumina

- Minerals & Chemicals
- RASC & Chemical Grade Bauxite
- Magnesium Oxide
- Iron Ore
- Calcium Silicate
- Ferro Family

- Clays
- Talc
- Activated Carbon
- Mono-Potassium Phosphate
- Coal

Service delivery explained

by Bill Lavelle, VP, CPS, East Greenville

At Custom Processing Services, East Greenville we always ask ourselves, “What problems are we trying to solve on behalf of our customers?” As a service provider, we apply our expertise to help customers achieve objectives. In many cases, customers come to us with clear and concise “problem statements” to which we are able to customize a plan to address the obstacles which need to be overcome. In other cases, the problems may be unclear or combined with other issues that make for tangled and sometimes confusing situations for our customers to resolve.

We follow a very fundamental service-based protocol that keeps us and our customers focused and productive. We adhere to these steps:

- 1) Conduct a needs assessment,
- 2) Solution Design,
- 3) Prove Production Assumptions,
- 4) Evaluate Mutual Performance.

Needs Assessment

Custom Processing Services conducts interviews that identify your organization needs. We value solutions so that the appropriate design level is applied during the blueprint phase. We seek your acknowledgement and approvals for all findings.



Solution Design

We make every effort to configure our pre-existing capability and capacity to your advantage. Often, special arrangements are made to provision a design with unique capabilities specific to the customer's needs. We can also access our wide network of vendors and suppliers to acquire the most competitively priced ancillary supplies. The design is shared with the customer and together, we decide our next steps.

Proving Production Assumptions

In most cases, a trial is performed so that customer and service provider alike can better understand what or how the working relationship will be conducted. Pre-established rates, results, and outcomes will be successfully accomplished, with the intent of establishing the most cost-effective method of production that meets the customer's rigid specifications.

Performance

A joint evaluation is made to confirm results and or modify design criteria to better suit the needs of our customers. When all conditions, from order placement protocols through warehousing and shipping to inventory and invoicing, are satisfied, we can now proceed with production. On-going quality audits ensure consistent fulfillment of our customers' needs. If you'd like to see how we can customize a solution for you, contact us by calling 215-679-5983 or by e-mailing contact@customprocessingservices.com.





Custom Processing Services Builds on Success

Custom Processing Services' (CPS) successful Reading operation is the result of nearly a decade of meeting and exceeding its clients' exacting toll processing requirements. CPS employs over fifty staff members who are committed to getting the job done well. But it all started with a man and a concept.

In 1998, Gregg Shemanski, utilizing his twenty years experience in the toll processing industry, founded Custom Processing Services. Shortly thereafter, Gregg recruited fellow processing professional, Jeff Klinger, to join the CPS management team as a partner and to help get the venture off the ground.

This dynamic duo developed a business plan and secured their first manufacturing facility on Birchmont Drive in Reading, PA. In-depth research led them to select technically advanced NETZSCH air jet milling equipment to outfit their plant.

After university studies validated the effectiveness of CPS' manufacturing process, they were ready to process their first commercial batch in December 2000. Subsequently, the client base grew, and order volume increased steadily.

In 2004, CPS added a second processing plant, bringing total manufacturing capacity in Reading to 57,000 sq. ft. That same year, the firm's management system was registered to the ISO 9001:2000 standard by QMI.



To expedite the flow of raw materials and finished goods between suppliers and customers, Birchmont Transport was formed in 2005. In 2006, Ben Franklin Technology Partners awarded CPS an Entrepreneurial Achievement Award.

In 2007, CPS was recognized by the Greater Reading Chamber of Commerce & Industry as one of the area's top ten growth companies. CPS' commitment to innovative business development led them to acquire a coarse materials processing plant in East Greenville, PA in May, 2007. It is an 80,000 sq. ft. facility, located on 12+ acres. CPS, East Greenville, offers coarse grinding, pulverizing and flash drying of minerals and a variety of other substances. These capabilities enable CPS to provide single source supply chain management for its clients' mineral, chemical and renewable resource needs.

Bill Lavelle, a veteran business and process management professional, joined the management team in June to manage operations in East Greenville. Custom Processing Services plans to develop the business strategically in a way that maximizes value for customers.

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CPS Offers Synergy Beyond Toll Processing

Custom Processing Services' collective strength extends beyond the individual capabilities of the individual business groups. When process and product overlap, CPS provides the synergy that results in total customer satisfaction and maximum profitability.

CPS can guide clients' products through the entire processing cycle: from offloading to receiving; coarse grinding to particle size processing; micronizing to ultra-fine particle size to final destination shipping. That's why scientists and businesspeople alike can confidently choose CPS as their single source toll processing solution.

CPS's family of services includes the following:

CPS — East Greenville, PA

- **Coarse grinding of minerals, chemicals and recyclable materials**
- **Drying, screening, blending**
- **Repackaging & material qualification**
- **On-site rail spur for load/unload**

CPS - Reading, PA

- **Ultra-fine grinding & micronization**
- **Food grade 21 CFR 110 processing; FDA registered; Kosher Union**
- **Pharmaceutical excipients**
- **cGMP compliant**
- **Hazard Analysis Critical Control Point (HACCP) system**

Birchmont Transport - Birdsboro, PA

- **Transport services within 275-mile radius of Reading, PA**
- **Service for New York/New Jersey metro area; service from CT to VA**
- **Prompt, courteous deliveries**
- **US DOT 1387553, MC 528324**

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