

crane cams out of business

Crane Cams Out of Business: What It Means for the Industry and Enthusiasts

crane cams out of business — these words have sent ripples through the automotive and performance parts community. For decades, Crane Cams has been synonymous with high-quality camshafts and valvetrain components, revered by racers, mechanics, and car enthusiasts alike. The news of this iconic brand shutting down marks the end of an era, but it also raises important questions about the future of camshaft manufacturing and aftermarket support for existing customers.

In this article, we'll explore what led to Crane Cams going out of business, the impact on the industry, and what alternatives remain for those relying on their products.

The Rise and Legacy of Crane Cams

Crane Cams wasn't just another parts manufacturer; it was a pioneer. Founded in the mid-20th century, the company quickly gained respect for its precision-engineered camshafts, which are critical components that control the timing and lift of engine valves. Over the years, their product line expanded to include lifters, rocker arms, and other valvetrain accessories, all designed to boost engine performance and reliability.

The brand's reputation was built on innovation, durability, and a deep understanding of engine dynamics. Whether it was drag racing, street performance, or marine applications, Crane cams were a go-to choice for enthusiasts seeking dependable power gains.

Understanding Why Crane Cams Went Out of Business

While it's tempting to chalk up the closure to simple market shifts, the reality is more nuanced. Several factors likely played a role in Crane Cams going out of business:

Changing Market Dynamics

The automotive aftermarket has evolved dramatically over the past two decades. With the rise of OEM performance parts, stricter emissions regulations, and the growing popularity of electric vehicles, the demand for traditional camshaft upgrades has seen fluctuations. Niche companies like Crane Cams faced challenges competing against larger conglomerates and changing consumer preferences.

Economic Pressures and Supply Chain Issues

Like many manufacturing companies, Crane Cams probably faced rising costs for raw materials and

production. Coupled with global supply chain disruptions, maintaining profitability became increasingly difficult. Small to mid-sized specialty manufacturers often struggle to absorb these financial pressures, which can lead to difficult decisions about continuing operations.

Technological Shifts in Engine Design

Modern engines increasingly rely on variable valve timing (VVT) and other advanced technologies that reduce the need for aftermarket camshaft modifications. This shift in engine design means fewer customers require traditional cams, impacting companies specializing in these parts.

Impact on the Automotive and Racing Communities

The closure of Crane Cams leaves a noticeable gap, particularly for racers and hobbyists who trusted the brand's expertise.

Availability of Replacement Parts

One immediate concern is the availability of replacement components. As Crane Cams stops production, sourcing specific camshafts or valvetrain parts becomes more challenging. Enthusiasts working on older builds may find it difficult to maintain or upgrade their engines without access to these essential parts.

Aftermarket Support and Warranty Services

For those with existing Crane Cams products, warranty support and technical assistance may no longer be available. This lack of support can hinder repairs and modifications, especially for professional shops that relied on Crane's customer service.

Effect on Performance Shops and Distributors

Performance shops and parts distributors will need to adjust their inventories and recommend alternative brands to customers. This transition period might cause some disruption but also opens doors for other manufacturers to fill the void.

What Alternatives Exist for Former Crane Cams Customers?

While the departure of Crane Cams is unfortunate, the aftermarket industry is vast and diverse.

Several reputable companies continue to offer high-quality camshafts and related components.

Popular Camshaft Manufacturers to Consider

- **Comp Cams:** Known for a wide range of performance cams and lifters, Comp Cams has a strong reputation in both street and racing applications.
- **Brian Crower:** Specializes in high-performance and custom camshafts, with a focus on precision and durability.
- **Texas Speed & Performance:** Offers a variety of cams for domestic muscle cars and performance engines, valued for innovation and competitive pricing.
- **Crankshaft Dynamics:** While smaller, they provide quality camshafts and valvetrain components tailored to racing enthusiasts.

Tips for Choosing a New Camshaft Supplier

Switching to a new brand requires careful consideration:

1. **Assess Your Engine's Needs:** Different cams suit different builds—street, strip, or track. Know your performance goals.
2. **Research Brand Reputation:** Look for reviews, track records, and feedback from other enthusiasts.
3. **Verify Compatibility:** Ensure the camshaft fits your engine make and model, and that valvetrain components are compatible.
4. **Consult Professionals:** Talk to experienced mechanics or engine builders who can recommend suitable options.

Preserving and Maintaining Existing Crane Cams Products

For those who already own Crane Cams parts, all is not lost. Proper care and maintenance can extend the life of these components.

Regular Inspection and Maintenance

Keep an eye out for wear or damage, especially if the cams have been used in high-performance or racing environments. Follow recommended lubrication schedules and avoid aggressive break-in procedures that might accelerate wear.

Utilizing Aftermarket Support Forums and Communities

Online communities and forums dedicated to performance engines can be invaluable resources. Members often share tips on maintaining discontinued parts and sourcing compatible replacements.

Custom Regrinding and Machining Services

Some machine shops specialize in custom camshaft grinding and refurbishment. While this may come at a cost, it allows owners to breathe new life into existing Crane cams or adapt them to new specifications.

The Broader Trend: What Crane Cams Out of Business Signals for the Aftermarket Industry

The closure of a stalwart like Crane Cams reflects broader trends reshaping the automotive aftermarket.

A Shift Toward Electrification

As electric and hybrid vehicles become mainstream, traditional internal combustion engine (ICE) components like camshafts are seeing reduced demand. Performance parts manufacturers must evolve or risk obsolescence.

Increased Importance of Innovation and Diversification

Companies that survive and thrive tend to diversify their product lines and invest in new technologies. For instance, some are developing components compatible with VVT systems or focusing on hybrid powertrain enhancements.

Consolidation in the Industry

Smaller manufacturers often merge with larger firms or get acquired to pool resources and expand

market reach. This consolidation can lead to fewer independent brands but potentially stronger support networks.

The news about Crane Cams going out of business is a bittersweet moment for many in the automotive community. While it marks the end of a beloved brand, it also encourages enthusiasts and professionals to explore new technologies and adapt to an evolving landscape. Whether you're maintaining a classic build with Crane components or embarking on a fresh performance project, staying informed and flexible will be key to success in this changing environment.

Frequently Asked Questions

Why did Crane Cams go out of business?

Crane Cams went out of business due to a combination of increased competition, market shifts towards newer technologies, and financial difficulties that made it unsustainable to continue operations.

When did Crane Cams officially close its doors?

Crane Cams officially ceased operations in 2023 after years of declining sales and challenges adapting to the evolving automotive aftermarket industry.

What impact did Crane Cams going out of business have on the automotive industry?

The closure of Crane Cams affected the availability of certain high-performance camshafts and valve train components, leading enthusiasts and shops to seek alternative suppliers or aftermarket brands.

Are there any companies that have acquired Crane Cams' assets or technology?

As of now, there have been no public announcements about any companies acquiring Crane Cams' assets or proprietary technology following their closure.

Where can customers find replacements or alternatives to Crane Cams products?

Customers can find replacements or alternatives from other established performance parts manufacturers such as Comp Cams, Lunati, and Edelbrock, which offer similar camshaft and valve train components.

Is Crane Cams planning to reopen or relaunch in the future?

There are currently no indications or official statements suggesting that Crane Cams plans to reopen or relaunch its business in the future.

Additional Resources

Crane Cams Out of Business: An Investigative Review of the Impact and Industry Shifts

Crane cams out of business has become a topic of considerable discussion within the automotive and mechanical industries. Known for their specialized camshafts and engine components, Crane Cams had carved a niche for themselves over decades by providing performance-enhancing parts for a wide range of vehicles. The news of their closure has raised questions about the causes behind this development, its repercussions for consumers and manufacturers alike, and broader implications for the aftermarket automotive parts sector.

In this article, we conduct an analytical review of the factors leading to Crane Cams' exit from the market, explore how this affects current and future customers, and examine alternative options within the performance camshaft industry. By integrating industry data and market trends, this investigation aims to provide a comprehensive understanding of the situation without speculation, focusing instead on factual insights and professional perspectives.

Understanding Crane Cams' Market Position

Crane Cams was established as a prominent player in the camshaft manufacturing sector, serving both street performance enthusiasts and professional racers. Their product lineup included hydraulic and solid lifter camshafts, valve train components, and related accessories designed to optimize engine performance. Over the years, Crane accrued a reputation for precision engineering and durability, which made it a preferred brand among engine builders.

Despite the company's solid standing, the automotive aftermarket industry has undergone significant changes in recent years. Trends such as the rise of electric vehicles (EVs), evolving emission standards, and shifting consumer preferences have altered demand patterns. These macro-level shifts have had a considerable impact on suppliers specializing in internal combustion engine (ICE) components, including camshafts.

Market Challenges and Industry Shifts

Several factors contributed to the difficulties Crane Cams faced, culminating in their closure:

- **Declining demand for traditional ICE components:** With the automotive industry gradually transitioning toward EVs and hybrid vehicles, the market for performance camshafts has contracted, reducing the volume of orders.
- **Increased competition:** Globalization and the rise of lower-cost manufacturers, particularly in Asia, introduced stiff competition, pressuring pricing and profit margins.
- **Supply chain disruptions:** Recent global supply chain challenges—exacerbated by the COVID-19 pandemic—affected raw materials availability and production schedules.
- **Technological advancements:** Engine designs have become increasingly complex, requiring

more integrated and electronically controlled components, which traditional camshaft manufacturers struggled to adapt to rapidly.

These challenges created a difficult business environment for companies like Crane, which specialized in mechanical camshaft technology.

Impact of Crane Cams' Closure on the Automotive Aftermarket

Crane Cams' exit from the market reverberates across multiple stakeholder groups, including professional engine builders, hobbyists, and distributors. The immediate effect is a reduction in the availability of a trusted brand known for quality camshafts, which may lead to short-term supply constraints.

Effects on Customers and Engine Builders

For performance shops and engine rebuilders, the lack of Crane Cams products means they must seek alternatives that match or exceed the performance and reliability standards Crane had set. This search often requires thorough validation and testing to ensure compatibility with specific engine builds.

Additionally, customers who have previously installed Crane camshafts may face challenges in obtaining replacement parts or warranty services, particularly if the company ceases all operations entirely. This situation can complicate maintenance and repairs, especially for older or specialized vehicle models.

Opportunities for Competitors and Market Adaptation

While the closure represents a loss for some, it also opens opportunities for competing brands and new entrants:

- **Established competitors:** Companies like Comp Cams, Lunati, and Edelbrock may see increased demand as customers switch brands.
- **Innovation-driven firms:** Startups and technology-focused manufacturers that develop camshaft and valvetrain components compatible with modern engine management systems may gain market share.
- **Customization trends:** The growing popularity of custom engine builds encourages niche manufacturers to cater to specific performance needs, potentially filling gaps left by Crane's departure.

Exploring Alternatives in Camshaft Manufacturing

The aftermarket camshaft industry remains robust despite challenges, with several companies continuing to innovate and expand their offerings. Customers seeking performance camshafts have a variety of options with differing features, technologies, and price points.

Key Features to Consider When Choosing a Replacement Camshaft

When evaluating alternative camshaft manufacturers, consumers and professionals should consider:

1. **Compatibility:** The camshaft must suit the engine type and intended use, whether street, drag racing, or road racing.
2. **Material quality:** High-grade steel and precision machining contribute to durability and performance.
3. **Valve timing and lift specifications:** Proper cam profiles optimize power delivery and engine efficiency.
4. **Support and warranty:** Reliable customer service and warranty coverage can mitigate risks associated with new manufacturers.

Leading Brands in the Post-Crane Era

Several brands have established themselves as leaders in the camshaft market:

- **Comp Cams:** Known for an extensive product range and innovative designs, Comp Cams offers camshafts that cater to a broad spectrum of engines and performance levels.
- **Lunati:** Focusing on high-performance and racing applications, Lunati's camshafts are recognized for durability and precision.
- **Edelbrock:** With a long history in aftermarket parts, Edelbrock provides well-engineered camshafts and complete valvetrain kits.
- **Texas Speed & Performance:** Specializing in domestic performance engines, this brand is favored for custom camshaft solutions.

Each brand brings its unique strengths, and many offer online tools and expert consultations to help customers select the right camshaft for their project.

Lessons from Crane Cams' Business Closure

The demise of Crane Cams serves as a case study of the challenges traditional component manufacturers face amid rapid technological and market evolution. It highlights the importance of continuous innovation, adaptability, and diversification in product lines to withstand industry disruptions.

Furthermore, the situation underscores how emerging trends—such as electrification and digital engine management—are reshaping aftermarket demand. Companies that anticipate these changes and invest accordingly are more likely to thrive, while those reliant on legacy technologies may encounter existential risks.

In reflection, Crane Cams' departure marks both an end and a transformation point in the camshaft manufacturing landscape. Industry players, customers, and observers will be watching closely to see how the sector evolves in response to these dynamic forces.

Crane Cams Out Of Business

crane cams out of business: How to Build High-Performance Chevy Small-Block Cams/Valvetrains Graham Hansen, 2005 Graham Hansen, author of the best-selling SA Design title *How To Build Big-Inch Chevy Small Blocks*, takes the mystery out of camshaft and valvetrain function, selection, and design. He covers camshaft basics, including a thorough explanation of how a cam operates in conjunction with the rest of the engine and valvetrain. He discusses technical terms like overlap, lobe centerline, duration, lift, and cam profiling. Comparisons between roller and flat-tappet cams are addressed and analyzed. This book covers rocker arms, lifters, valves, valvesprings, retainers, guideplates, pushrods, and cam drives, as well as detailed information on how to degree a cam and choose the proper cam for your application. Finally, matching cams to cylinder heads, analyzing port flow, and proving it all through dyno tests round out this informative volume.

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modification, and the speed industry boomed. Eventually, the speed equipment manufacturers grew to the point of becoming corporate entities, as mergers and acquisitions became the much less interesting story. Parts covered include special cylinder heads, magnetos, camshaft and valvetrain upgrades, downdraft carburetors, headers, multiple-carburetor setups, and even superchargers. Everyone figured out how to make engines more powerful, upgrading with the type of parts that were being produced decades later, even to today. Join in the fun of reviewing the history of speed through this fascinating tale of vintage speed parts.

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their hot rodding youth. Speed shops were not just parts stores, they were a communal gathering place for car guys wanting to talk smart, bench race, and catch up on the local scene, as well as to solicit the expert advice from the owner or staff behind the counter. Here, longtime hot rodder and industry veteran Bob McClurg brings you the story of the era and the culture of speed shops as told through individual shop's histories and compelling vintage photography. He covers the birth of the industry, racing versus hot rodding, mail-order, and advertising wars. You learn about the performance boom of the 1960s and 1970s, lost speed shops as well as survivors, and a overview of the giant mail-order speed shops of today.

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