

Overview/Who We Are - 90-120 seconds

[General Overview]

For over four decades, FPD Company has been a respected global supplier of titanium forgings, machined components, and assemblies. Located just south of Pittsburgh, PA, we serve the aerospace and medical industries through a unique blend of manufacturing techniques that produces the highest level of quality at the lowest cost.

[Forging]

FPD specializes in producing precision net-shaped, near-net-shaped and conventional, closed-die titanium forgings. Our 3000-, 2500-, and 500-ton presses allow us to forge and machine complete, high-quality parts all at one location, saving you both time and money.

[Machining]

FPD has teamed up with two leading manufacturers of advanced, high-speed machining centers to design a world-class modern machine shop. Incorporating the most advanced technology available, we achieve the highest material removal rate possible in hard metals such as titanium, stainless steel, and cobalt chrome.

[Assembly]

FPD Company's relentless pursuit of perfection is evident in every finished component and assembly we produce. In addition to automation and advanced assembly techniques such as laser marking, heat-to-shrink assembly, swaging, and riveting, we also offer high-energy finishing, belting, polishing, multi-media surface texturing, and more.

[Value Proposition]

FPD Company's dedication to excellence is what makes us the preferred supplier and one-stop-shop for our many loyal clients—and it's why we've been a titanium-industry leader for the last 40-plus years.

[Closing/Call-to-Action]

Whether it's forging, machining, or assembly services, FPD Company can meet and exceed your needs.

Call us today at 724-941-5540. That's 724-941-5540.

For more information, visit us at FPDCompany.com.

Forging — 90 Seconds

[Intro]

Located just south of Pittsburgh, PA, FPD Company is a respected global supplier of titanium forgings, machined components, and assemblies. When you're looking for the leader in forge equipment, technology, experience, and engineering capabilities, look no further than FPD Company.

[Forging]

FPD specializes in producing precision net-shaped, near-net-shaped and conventional, closed-die titanium forgings. Our 3000-, 2500-, and 500-ton presses allow us to forge and machine complete, high-quality parts at one location, saving you both time and money. Products include titanium aero structure forgings for commercial and military aerospace customers, as well as titanium hip, knee, and bone-fixation devices for the medical industry.

[Facilities]

FPD recently completed the rebuild of the mechanical systems on our 2,500- and 500-ton hydraulic presses. We also replaced our forge electric furnaces and solution treat furnaces with high-efficient, high-capacity Electotherm units. In addition, we streamlined our forge shop to optimize workflow and reduce setup times.

[Value Proposition]

Best of all, FDP Company can satisfy all of your forging needs all under one roof.

[Closing/Call-to-Action]

Leading the way in titanium forging, machining, and assembly—that's FPD Company.

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Machining & Assembly — 90 Seconds

[Intro]

If you want the latest in machining equipment and technology with proven experience and capabilities, choose FPD Company.

[Value Proposition]

FPD Company is the industry leader in titanium machining. We're able to forge and machine complete parts at a single location, saving you time and money.

[Facilities]

Recently, we applied our knowledge of materials, tooling, advanced machine controllers and programming techniques to our Makino Machining Complex, integrating three high-torque, high-HP, 4-axis, aerospace machining centers. The complex gives us technological advantage to compete on a global scale, providing a fast, stable machining process requiring virtually zero setup time between jobs. Advanced assembly techniques, such as laser marking, heat-to-shrink assembly, swaging and riveting, allow us to meet the high quality requirements of our aerospace customers.

[Closing/Call-to-Action]

If you're looking for the industry leader in high-tech machining and assembly, look no further than FPD Company.

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Engineering & Quality Control — 90 seconds

[Intro]

From raw material to finished goods for aerospace and medical applications, and any industry in need of parts, FPD Company is a true start-to-finish titanium supplier.

[Value Proposition]

When it comes to titanium, we are the experts. And the fact that we do it all under one roof allows us to control the process and make quality specialty parts for a lower cost and in shorter lead times.

[Qualifications/Process]

FPD's experts work closely with our customers, using advanced engineering techniques and high-end software to design, simulate, and validate all our manufacturing processes. Our quality group then inspects and approves every part on-site, ensuring you're 100-percent satisfied.

[Experience/Technology]

FPD has extensive experience integrating Model-Based Product Definition into our engineering and manufacturing systems. Our background in machining and forging, combined with our comprehensive engineering group gives us with the tools to run cost-optimization models, resulting in the lowest manufacturing cost for forged vs. machined products.

[Closing/Call-to-Action]

The result is the perfect part for your particular need, with turnaround times that save you time and money. That's FPD Company.

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