

A Competitive Edge for OEMs

Filling Your Equipment Gaps by Outsourcing Your Cutting Needs

In today's competitive manufacturing landscape, OEMs (Original Equipment Manufacturers) are constantly seeking ways to streamline operations and improve efficiency. One of the most effective strategies is to outsource metal cutting needs to specialized subcontractors. This approach not only helps in postponing capital expenditures but also leverages the expertise of contractors who are well-versed in advanced cutting technologies.

Key Benefits:

- **Cost Savings:** Reduce overhead or CAPEX by avoiding the purchase of expensive cutting equipment.
- **Access to Expertise:** Benefit from the specialized knowledge and experience of subcontractors.
- **Improved Efficiency:** Fast turnaround times and quality results without the need for extensive in-house resources.

Narrowing Knowledge Gaps

Outsourcing metal cutting services can help OEMs fill crucial knowledge gaps. Specialized subcontractors bring years of experience and technical know-how, ensuring that every project meets stringent quality standards. Whether it's laser cutting or waterjet cutting, partnering with experts can significantly enhance your production capabilities.

Insights:

- **Specialized Skills:** Access to skilled machinists, welders, and engineers.
- **Quality Assurance:** Adherence to ISO 9001:2015 quality standards ensures top-notch quality.
- **Innovative Solutions:** Gain insights into the latest industry trends and best practices.

Improve Design with Outside Experience

Collaborating with experienced subcontractors can lead to substantial improvements in design and manufacturing processes. By leveraging external expertise, OEMs can refine their product designs to enhance functionality, reduce costs, and expedite time-to-market.

Improvements:

- **Optimized Designs:** Recommendations for design modifications to streamline production.
- **Material Selection:** Expert advice on the best materials for specific applications.
- **Prototype Development:** Rapid prototyping services to test and refine designs.

Quick Turnaround

One of the primary advantages of outsourcing metal cutting services is the ability to achieve fast turnaround times. Subcontractors like FedTech, with their state-of-the-art facilities, can handle high-volume orders efficiently, ensuring that projects are completed on time and within budget.

Efficiencies:

- **Quick Quotes:** Fast quote turnaround to accelerate project initiation.
- **High-Volume Capacity:** Facilities equipped to manage large-scale production runs.
- **Streamlined Processes:** Advanced cutting technologies like laser and waterjet cutting for precise and rapid results.

What to Look for in a Metal Fabrication Partner

Choosing the right metal fabrication partner is essential to complete your project on time, on budget, and with the highest level of quality. Here are some factors to consider:

One-Stop Shop

A one-stop shop will give you access to various tools and machines, eliminating the need to work with multiple subcontractors. Look for shops that offer: [Request a Quote](#)

- **Laser Cutting**
- **Waterjet Cutting**
- **Custom Welding**
- **Robot Welding**
- **Forming**
- **CNC Machining**

- **Powder Coating**

Experience

Assess the subcontractor's experience with specific processes and industries. Ensure they have a proven track record in delivering high-quality work and understanding industry-specific requirements.

Facility Size

Consider the size of the facility and its capacity to handle your production volume and project dimensions.

References

Look for positive references and case studies from previous clients to gauge the subcontractor's reliability and performance.

Case Study Example

FedTech – A Leader in Metal Cutting Services

FedTech is a nationwide manufacturing leader in laser cutting and waterjet cutting services, committed to ISO 9001:2015 quality standards. Their 70,000-square-foot facility houses all their services, including high-volume waterjet cutting, laser cutting, CNC machining, and metal finishing. They aim to keep costs down, minimize wait times, and eliminate hassle.

Key Features:

- **Waterjet Cutting:** Ideal for various materials and heat-free.
- **Laser Cutting:** Quick turnaround and cost-effective for cutting metal.
- **CNC Machining:** Precision milling and turning.
- **Sheet Metal Fabrication:** Prototyping and product-ready parts.

Conclusion

Outsourcing metal cutting services offers OEMs a competitive edge by reducing costs, filling knowledge gaps, and improving design and efficiency. By partnering with experienced subcontractors, OEMs can focus on their core competencies while ensuring high-quality results.

Ready to take your manufacturing operations to the next level? Explore how outsourcing your cutting needs can transform your business. [Fedtech](#)

