



## **Custom Engineered Components (CEC)**

Not every problem can be solved with an off-the-shelf part. AFC Industries' Custom Engineered Components (CEC) Group helps manufacturers source and produce highly engineered components designed specifically for their application. Our focus is simple: reduce cost, improve performance, and simplify the supply chain without sacrificing quality.

From domestic manufacturing to carefully vetted global partners, we build sourcing strategies that balance cost efficiency, reliability, and speed to market.

# CUSTOM ENGINEERED COMPONENTS

## Built for Real-World Manufacturing

Today, components sourced through AFC's CEC group support manufacturers across industries including automotive, lawn and garden equipment, appliances, recreational vehicles, marine, food and beverage, and medical devices.

Our long-standing supplier relationships allow us to connect customers with trusted manufacturers around the world while maintaining the oversight and transparency required for high-performance applications.

The result is a simpler sourcing model and a more resilient supply chain.

### Quality Built Into Every Component

Our global supplier network is built on strict qualification standards and ongoing performance oversight. Every supplier must meet AFC's quality expectations before entering

our network. Customers gain full transparency into materials, manufacturing processes, and testing standards.

Typical documentation and validation support includes:

- AIAG PPAP certifications
- Material and plating certifications
- Dimensional and mechanical testing data
- First article inspections and pre-production samples

This level of visibility ensures the components you receive meet both engineering expectations and regulatory requirements.

### Engineering Support That Moves Projects Forward

Our role goes beyond sourcing. The CEC team works directly with customers' engineering and product development teams to improve manufacturability and accelerate time to market.

We support customers by helping to:

- Eliminate manufacturing bottlenecks
- Simplify complex supply chains
- Consolidate multi-part assemblies
- Support value analysis and value engineering initiatives
- Manage product development and supplier coordination
- Ensure regulatory and compliance requirements are met

When engineering insight and sourcing expertise work together, manufacturers gain a clearer path from concept to production.

**Custom components. Global sourcing. Proven quality.**

**All designed to keep production moving.**



### OUR FOCUS

- Castings
- Machined Parts
- Forgings
- Specialty Fasteners
- Hardware Kits
- Precision Metal Stampings
- Wire Forms
- Plastic Components
- Blueprint Specials
- Extrusions

## CUSTOM ENGINEERED COMPONENTS

**25%**  
Avg. Savings

**99.9%**  
OTD

**10-15%**  
Reduced Lead Times

**20,000+**  
SKU's Managed