

Assemblies

Discover cost reduction opportunities by working with Semblex and our partners to combine Cold Formed Specialty Components, fasteners, plastics, stampings and other items into simple complete assemblies.

Benefits include:

Part consolidation

Vendor reduction

Outsourcing of simple components

Inventory reduction

Labor savings



Capabilities

Carbon Steel:	Provides good formability, lower cost, good functionality, some hardenability 1010, 1018, 10B21, 1022, 1524
Medium Carbon Steel:	Offers high strength, provides good formability, good hardenability 10B30, 1035, 1038, 1045, 1541
Alloy Steel:	Offers high strength, good formability, increased hardenability 4037, 4140, 8640, 8740, B16
Stainless Steel:	Provides improved corrosion resistance, improved strength through work hardening, resistance to exposure to elevated temperatures 302, 304, 305, 316, 410, 430, A286
Aluminum:	Offers improved corrosion protection, weight reduction, excellent formability, some grades have hardenability 2024, 5056, 6061, 7075
Other: Copper, Brass, Bronze	Offers additional benefits for soldering and conductivity requirements while providing good formability CDA101, CDA102, CDA110, CDA220, CDA230, CDA260, CDA270, CDA651 (Silicon Bronze), CDA510/CDA521 (Phosphor Bronze)

Team Approach

At Semblex, Cold Formed Specialty Components are an important means to meet our customer's needs and exceed their expectations. We accomplish this not only with our equipment, but with our team driven approach. This approach starts with our team working with our customer to understand their needs and the application requirements. Our team's experience and process knowledge allows us to evaluate requirements and ensure the most stable, cost effective processes are used. During this activity we look to identify opportunities for cost savings and improve the product's performance. This allows us to connect our customer's needs with the best, cost effective processes available.

Contact us today to let us help you on your next project.