

Introduction

In keeping with over one hundred years of innovation, Niagara LaSalle CUSTOM-CUT[®] operations allow manufactures to purchase steel bars already cut to part specification and precision surface as needed. Both cold saw and impact shear cutting is available, depending on your needs. The basic objective is to provide our customers with a "first operation" blank and eliminate processing steps within their facility and as a result saving time and money. Our CUSTOM-CUT[®] lines were designed to meet the demand of the high volume OEM and provide the service and quality expected from Niagara LaSalle.

Product Range

Size	3/8" to 4" (9.5mm to 100mm)
Shapes	Rounds, Flats, Squares, Hexagons, Double D
Finish	Items are offered as Cold Drawn, Turned and Polished or Ground depending on customer specifications. Special surface finishes for ground items are also available
Grades	Niagara can provide all cold finished grades including our specialty products as a CUSTOM-CUT [®] blank
Packaging	Customer supplied containers, wood boxes or special cardboard boxes can be used for both domestic or export shipment

Typical Applications

Automotive suspension, steering and drive line components; Appliance, HVAC and motor shafting; Cold, Warm and Hot forged blanks with gram weight tolerances

Production Locations

Niagara LaSalle offers CUSTOM-CUT[®] operations at all of its facilities to better serve our customers. We also work with outside processors to offer additional heat treatments and coatings as required. And we are not done growing. As our customers' needs evolve, Niagara LaSalle is committed to adding additional value added services to our CUSTOM-CUT[®] operations to meet their requirements.

Real Cost Savings

The close length tolerances available can usually save a facing operation. With ground bar tolerances the diameter can be held to 0.001" with TIR typically better then 0.001" per foot. Since the operation is set up to deliver pieces rather than bars, just in time (JIT) is built into the system. Not only is customer inventory decreased but manufacturing operations can be eliminated. The customer actual buys 2.4% (or better) less material since there is no scrap loss from cutting. Savings in part cost can easily achieve 10% of the final piece price at this stage of the manufacturing cycle.



America's Largest Independent Cold Finished Steel Bar Producer

1412 150th St
Hammond, IN 46324
(877) BUY-BARS
Fax: (219) 853-6081
www.niag.com