

**Flawless exposed  
automotive components  
begin with flawless slit and  
inspected aluminum coils.**



*A Ferragone Company*

**AUTOLUM**  
*PROCESSING CO.*

# IN TOLL PROCESSING, NOBODY GIVES YOU MORE RELIABLE ALUMINUM SLITTING & INSPECTION



## With Autolum, *flawless* is standard.

Autolum is a specialist in aluminum sheet slitting and inspection. We ensure that your customers receive material that has a superior surface. So you don't invest time and dollars into material that could be rejected later in production. For automotive body-in-white and other critical finish applications, Autolum helps you deliver the flawless aluminum sheet customers demand.

## Increased yield and profits.

With the ability to process big coils--up to 84" OD and 78" wide--Autolum allows you to maximize your yield, minimize shipping cost and boost your profitability while meeting the toughest requirements for Class A outer surface quality. Autolum provides you with a better product, capable of running defect free on the most sophisticated automotive press lines.

## Superior processing

Our slitting lines feature proprietary arbor and tooling technology that produces the best slit edge in the industry. A fully integrated drive system completely synchronizes the uncoiler, slitter, tension stand and the recoiler. This provides the precise tension control necessary to produce the perfect material you need.

X-ray gauging, Unilux lighting, simultaneous top and bottom inspection and complete defect mapping identify surface defects, eliminate rejections and save you time and dollars. Electrostatic oiling is also available as required to meet your lubrication and coating weight specifications.

## On time, every time delivery.

Since 2001, Autolum has always met the requirements for 100% on-time delivery, and has never been cited by a customer for late delivery. You can depend on Autolum to always have your material where you want it, when you want it.

## 500,000 sq. ft. of warehouse.

Our facility includes over 500,000 sq. ft of temperature and humidity controlled coil storage. We can warehouse your coils and process on demand, all with single contact, single invoice convenience. So you always have material available.

## Dedicated, captive trucking.

Autolum has priority access to a dedicated trucking fleet through our sister division Ferrous Metal Transfer. We give you incredible flexibility in how you can source and ship your material.

## Your best toll processing source.

If your aluminum coils are destined for automotive body-in-white or other surface-critical applications, Autolum can give you service, slitting and inspection that no one else in Detroit can match. We can help you improve your efficiency and reliability as a supplier to the automotive industry.

Nobody does toll processing better.

IATF 16949:2016



A Ferragon Company

**AUTOLUM**  
PROCESSING CO.



NOBODY GIVES YOU MORE. NOBODY DOES TOLL PROCESSING BETTER.

# AUTOLUM CAPABILITIES



## All the Extras

At Autolum all surfaces that come in contact with your material have been designed to ensure that no marks are transferred to your product. This results in less damage, less down time and higher yields. You get a better product, capable of running defect-free on automotive press lines, delivered on-time, for less money.

<b>Material</b>	Aluminum
<b>Thickness</b>	.015" – .156"
<b>Width</b>	In: 24" – 80" Out: 4" – 78"
<b>Width Tolerance</b>	+/- .005
<b>Number of Cuts</b>	14 cuts maximum
<b>ID</b>	20" or 24" incoming and outgoing
<b>OD</b>	30" – 84"
<b>Inspection</b>	Top and bottom surface, Unilux strobes, defect mapping, flagging
<b>Tension Control</b>	DC motors integrated throughout (uncoiler, arbors, tension stand, recoiler)
<b>Overwind</b>	Uncoiler and recoiler
<b>Underwind</b>	Uncoiler only (to reverse coil prime surface) if needed
<b>Recoiling Accuracy</b>	1/8" maximum oscillation
<b>Gauge Measurement</b>	Full profile x-ray charting
<b>Oiling</b>	Yes, multi-zone roll applicator and electrostatic
<b>Prelubing</b>	Yes, multi-zone roll applicator and electrostatic
<b>Crop Shear</b>	Entry and exit
<b>Packaging</b>	As required (no skidding)
<b>Quality System</b>	IATF 16949:2009
<b>Storage Capacity</b>	500,000 sq. ft.
<b>Atmosphere</b>	Humidity and temperature controlled
<b>Rail</b>	Norfolk-Southern and CSX

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