



**Sharon***Tube*

A ZEKELMAN COMPANY

A precision tube manufacturing process  
designed to meet your demands.

**It's about time.**

*“The expansion of Sharon Tube Company is the next step in our strategy to consistently deliver to customers on a growing scale, and take the lead in the hyper-competitive global environment.”*

**Barry Zekelman**

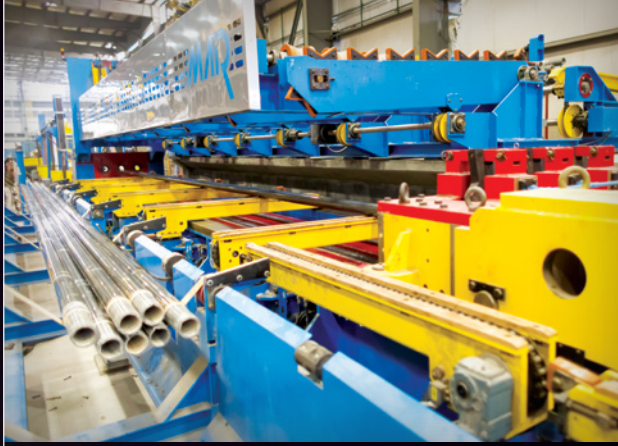
CEO, Zekelman Industries

*“Consistent quality and reliable on-time performance set us apart in the industry and make Sharon Tube the premier DOM tubing supplier.”*

**Dan Reilly**

President, Sharon Tube





*The 250,000-square-foot facility employs state-of-the-art industrial design for greater precision and reduced manufacturing lead time.*



*The latest computer controls equipment drives all process and scheduling. Central controls lead to best-in-class turnaround and flexibility.*

## Precision tube manufacturing designed to meet your demands.

At last, a precision tubing manufacturer that understands your timelines, your requirements and your business dynamics.

Welcome to Sharon Tube, an industry-leading DOM (Drawn Over Mandrel) manufacturer. We've long been relied on to deliver what our customers need, when they need it. And now, we've built the world's most modern, efficient cold-draw facility. With a broad size range and robust production capacity, we can meet evolving market demands while delivering everything our customers expect from Sharon Tube.

# It's about time.





# Introducing a 21st-century DOM tubing manufacturing facility.

## Capabilities

We offer tubing from 0.500" to 9.000" outside diameter (OD) and 0.120" to 0.625" wall thickness. Many of our operations are automated with advanced precision quality control, and we've streamlined processes and logistics to reduce cycle times for **faster fulfillment**.

## Culture

Our team of precision tube specialists works tirelessly to meet the challenging production demands of OEMs and other end users. We are driven to produce **what you need, when you need it**.

## Commitment

Our goal is to exceed your requirements and expectations. And as part of Zekelman Industries, you can count on us for **strength, innovation and service**—bringing exceptional value to your business.





*The pickle and lube process starts with an acid bath timed to the second with advanced controls for consistent performance.*



*Automated controls reduce error and improve performance.*



*Our new high-capacity draw bench represents the state of the art in the industry, and is among the largest in the world.*

## We make what you want, when you want it.

**Sizes:** Sharon Tube provides precision DOM tubing in 0.500" to 9.000" outside diameter (OD) with wall thicknesses ranging from 0.120" to 0.625", ASTM A513 Types 5 and 6. We produce the highest quality and tightest tolerances consistently, order to order.

**Capacity:** Sharon Tube has more than doubled our production capacity while reducing cycle times and accelerating order fulfillment. Our advanced technology and processes make our plant the most modern precision tube manufacturing facility in the world.

**Predictability:** Customers will attest that Sharon Tube has the best on-time delivery in the industry. Sophisticated scheduling and logistics systems provide a detailed view into delivery dates and help ensure that your tubing will arrive when you need it.



***Consistently recognized as a top-quality service provider***  
in the distribution industry for  
high levels of product quality  
and customer service.

*Agricultural equipment components*



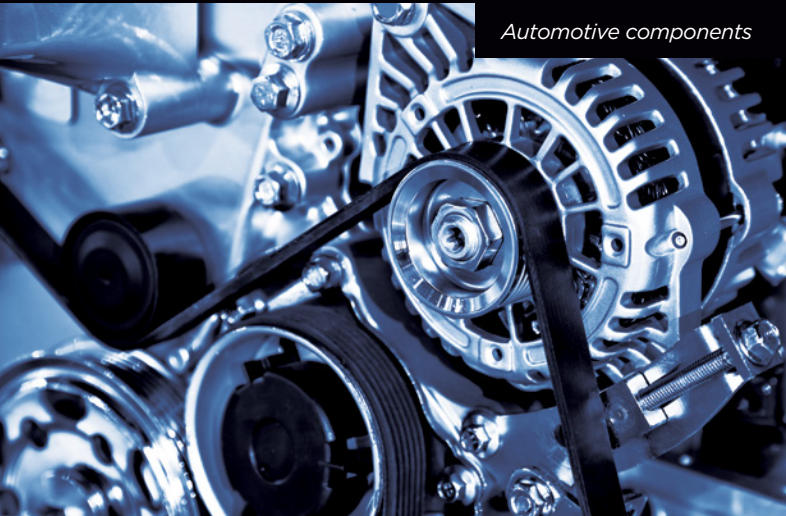
*Heavy truck components*



*Heavy construction equipment*



*Automotive components*



## ***Procurement Manager***

Leading international manufacturer  
of material-handling equipment

*ATV components*



*Heavy-duty components*



## Applications

Sharon Tube DOM tubing is used in a wide variety of industrial applications. From agriculture to automotive, fluid power to mining and everything in between, our DOM and ERW (as welded) tubing has you covered.

### Precision tube you need, precisely when you need it.

Delivering on promises made the Sharon Tube name synonymous with service. Our full vendor-managed inventory (VMI) program for stocking partners can significantly reduce warehouse inventory and increase turns with fewer stock-outs. Our forecasting capabilities keep our customers supplied, even in the most demanding business climates. And our manufacturing capabilities are ideal to support a variety of applications and end-use markets.

*“Sharon Tube has always been receptive to meeting our new product development specification requirements, expediting deliveries for schedule increases and maintaining an excellent business environment. I would recommend Sharon Tube to other OEMs if they are looking for consistent performance.”*

# It's about time.

# 21st-century DOM and ERW.

## It's about time.

### ERW (as welded) mechanical tubing

- Comprehensive, automated weld inspection and analysis

#### Specifications:

- A513 Type 1, A500 B, A500 C
- ID Flash Trim: +0.010" / -0.007"
- Tempers: As welded, stress relief annealed, full annealed/normalized
- Standard carbon steel/alloy grades: 1010AK, 1020AK, 1026AK, ST52.3, ST60XF, ST65XF, ST70XF, 1035, 1037

### DOM (Drawn Over Mandrel) mechanical tubing


- Comprehensive, automated nondestructive inspection and analysis
- Metallurgists and logistics specialists available

#### Specifications:

- Tempers: As drawn, stress relief annealed (SRA), full annealed
- Standard carbon steel/alloy grades 1010AK, 1020AK, 1026AK, ST52.3, 4130
- Variety of hardness levels or physical properties

## ERW SIZE RANGES — ASTM A513 TYPE 1/A500


OD (in.)	WALL THICKNESS (in.)																							
	0.065	0.072	0.079	0.083	0.092 or 0.099	0.105 or 0.109	0.122	0.130	0.140 or 0.145	0.155	0.164	0.172	0.182	0.217 or 0.230	0.252	0.270	0.285 or 0.300	0.320	0.350 or 0.360	0.400	0.425	0.440	0.500	0.560
1.315																								
1.660																								
2.000																								
2.375																								
2.875																								
3.125																								
3.500																								
4.000																								
4.500																								
5.000																								
5.500																								
5.563																								
6.625																								

 = current production



DOM SIZE RANGES — ASTM A513 TYPE 5 & 6

OD (in.)	0.120 or 0.125	0.134	0.148	0.156	0.165	0.180 or 0.188	0.203	0.219 or 0.220	0.250	0.260	0.281 or 0.284	0.300	0.313	0.344	0.375	0.438 or 0.440	0.500	0.625
0.500																		
0.625																		
0.750																		
0.875																		
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9.000																		

 = current production

For any other OD or wall sizes, please inquire with customer service at 800.245.8115

# 21st-century DOM and ERW. It's about time.

## More Sizes

- Expansive offering of 0.500" to 9.000" outside diameter (OD) available in 0.120" to 0.625" wall thicknesses
- Produced in accordance with ASTM A513 requirements

## Integrated Capacity Utilization

- Specified tolerances for ID, OD, length and straightness
- Sharon Tube's manufacturing process for DOM and ERW tubing certified to meet or exceed requirements for ISO 9001:2015 and IATF 16949:2016 quality systems

## More Predictability

- Scheduling and logistics systems provide industry-leading, on-time reliability
- Tooling control program provides high levels of dimensional repeatability
- Tooling wear is monitored by the latest tool maintenance system
- MTRs (material test reports) provided with every shipment
- Steel chemical composition
- Physical properties available when requested

## More Availability

- National network of quality service centers and distributors
- Direct to the end user

## More Support

- World-class customer service team
- Metallurgists available
- Logistics specialists

## Expansive DOM Size Range



Sizes range from 0.500" to 9.000" outside diameter (OD) with 0.120" to 0.625" wall thicknesses







## Flexible, customizable forecasting. It's about time.

The DOM market is subject to sizeable swings in lead times — anywhere from four to 22 weeks. And as lead times extend, you might find yourself placing orders well beyond your planning horizon. Lead times for raw material can be just as volatile, at times exceeding those of finished DOM and further extending the lead times we offer you.

Our customizable forecasting software allows us to adapt to this volatility so we can offer you the best possible turnaround time. With our forecasting model, we're able to:

- Receive forecasts from customers
- Reserve and order steel as needed
- Reserve capacity throughout our production flow to accommodate customer needs
- Provide flexibility to our customers by permitting changes to their forecasts outside of a certain "firmness" window
- Deliver greater reliability and consistency

Ultimately, forecasting helps Sharon Tube deliver on our promises, providing exactly what our customers want, when they want it.



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### About Sharon Tube

Sharon Tube specializes in A513 Type 5 and Type 6 Drawn Over Mandrel (DOM) tubing and A513 Type 1 ERW (as welded) tubing. Both products are produced using the strictest manufacturing processes that conform to industry standards.

Sharon Tube is totally committed to understanding and exceeding the quality requirements and expectations of our customers. To accomplish this goal, Sharon Tube's processes for DOM and ERW tubing are certified to meet or exceed requirements for ISO 9001:2015 and IATF 16949:2016 quality systems.

For more information, contact Sharon Tube at **800.245.8115** or **info@sharontube.com**. Or, visit **sharontube.com**