



The Ulven Companies





The Ulven Companies.

“When it began as a two-man operation forty years ago, Ulven Forging hammered out low volume products, mostly pins and repair parts.... The custom, open-die shop agreed to fill the one-and two-item orders that larger companies turned away. Order by order, Ulven earned a reputation for on-time delivery, quality products, and fair prices.” *Forging Magazine*

We are a growing group of four companies owned and operated by the Ulven family. The company started after young Andy Ulven worked in forge shops and the metal industry. He had completed

six years of college including two in law school. Andy and Diane Ulven saw an opportunity to start their own forge shop. He said, “I don’t like sitting at a desk and I’m in love with hot steel.” Diane said, “If you like it that much, you better try it.”

They financed the startup with \$3,000 — right out of Diane’s savings account. First year sales totaled \$12,000.

While each company is independent, we work hard to fill these customer needs:

Superior Delivery Response.

We strive to lead the industry in delivery response. It has to be there on time or ahead of time.

Technical Solution Teamwork.

We’ll work with you with technical advice and improvements in your products for better performance



A



B



C



D



E



F

and lower production costs. Ulven engineering talent means your product designs are well-engineered for maximum performance.

Competitive Pricing.

On some products we may not be the lowest but we'll be the best investment. Competitive foreign products may be cheaper, but usually they lack the engineering and design, on-time delivery, product performance and reliability that we provide.

Capabilities Under One Roof.

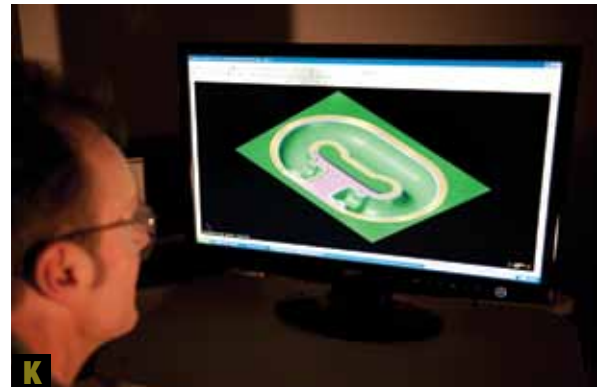
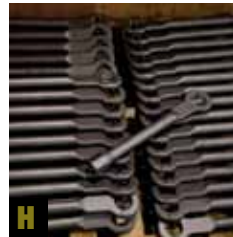
We are a single source for a wide variety of forging, casting, machining and heat treating processes. There is the advantage of one supplier for many needs, simplifying and streamlining purchasing and production time.

Ulven Quality, Your Quality.

Our total focus on quality control ensures your product or project is produced to your specifications.

Made in the USA. Period.

- A Skookum Shackles At Work**
- B Oil and Gas Industry**
- C Robotic Welding**
- D American Made Products For Defense**
- E Denver Airport Roof Structure**
- F Brooklyn Bridge Renovation**
- G Maintaining the Art of Open Die Blacksmithing**
- H OEM Linkage Forgings**
- I Sauvie Island Bridge**
- J Skookum Snatch Blocks**
- K Experienced Engineering Staff**





Ulven Forging — The first 40 years.

“Today...Ulven Forging is one of the most versatile forge shops in the U.S.”

Forging Magazine

Forging capability is among the most diverse and capable in the industry. Since the production of our first shackle for a logging company in 1971, we have been making superior forgings.

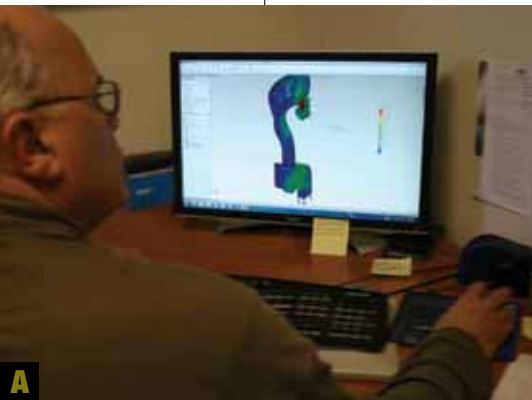
And Specialty products are made to customer specifications from handheld to parts weighing over a ton. Whether the quantity is for a few or for thousands, we make them the same way — exactly as you need them.

Forging Processes:

- Open die.
- Closed die.
- Upset.
- Press forging.

Value Added Processes:

- Precision CNC Machining.
- Manual Machining.
- Heat Treat Processing.
- Welding and Assembly.



Material capabilities:

Carbon Steel.
Alloy Steel.
Stainless Steel.
Monel.
Titanium.
Aluminum.

Industries Served:

Defense.
Petroleum and Gas.
Mining.
Aerospace.
Renewable Energy.
Marine.
Industrial.
Utilities.
Construction and Infrastructure.
Transportation.

Support:

Testing—Destructive and
Non-destructive.
Quality Inspection.
Welding.
Complete Machine Shop.
Production Saw Department.
In House Tool and Die Shop.
Computer Aided Design and
Engineering for Products.

A Ulven Engineers Using
SolidWorks®

B Oil and Gas Industry

C Lunette forging

D CNC Machinist At Work

E Upset Forging

F Closed Die Forging

G Defense Industry

H Intermodal and
Transportation

I Producing a Shackle

J Custom Closed Die
Components





Skookum—Since 1890.

“Skookum” is from Chinook jargon. It means “...strong... best...powerful...brave...hard-working.” Skookum started in logging and is now diversified in many industries. It is a perfect name.

Skookum has been a part of American history—participating in salvage operations at Pearl Harbor, construction of Grand Coulee Dam, building of the BART in San Francisco—and much more.

As metallurgical science has advanced, steel products of incredible strength and durability have developed.

At the forefront are Skookum forgings—manufactured from high strength alloy steel and processed to produce unmatched strength and durability.

Ordinary forgings may get the job done. But when the loads are heavy and long service is required, the best value is Skookum.

Hale Iron, founded in 1929, became a part of Ulven Companies in 1996. In 2011 Hale products were integrated into Skookum.

Skookum sets the standard.

Gold Standard Alloy Shackles

Stock sizes range from 3/8” to 6 1/2”, up to 400 m.t. W.L.L.

Blocks

Skookum produces cast and plate sided blocks for many uses: logging, commercial fishing, mining, dredging, heavy construction, military, utility—and more.

Whether it is a three ton snatch block or a 600 ton multi sheave barge block, Skookum delivers.



Link Products

Master Links.

Pear Links.

Sub-Assemblies:

Manufactured for chain, wire rope and Synthetic Sling Assemblies. From 3/8" to 8 1/2" diameters and up to 600 m.t. W.L.L.

Sheaves

Ferrous, non-ferrous and synthetic sheaves manufactured to accommodate wire rope and line diameters from 3/8" to 4".

All bearing types and styles available.

Fairlead and Lead Sheaves

Roller Fairleads.

Horizontal and Vertical Lead Sheaves.

Balanced and Unbalanced Fairleads:

Flange and Deck Mount Options.

Single and Multi-Sheave Models.

Custom Skookum products are also available.

A Skookum Shackles

B Mining Industry

C US Army Corp of Engineers Project

D Crane Blocks

E Robotic Welding

F Aircraft Carrier Mooring Components

G Experienced and Professional Staff

H Vertical Lead Sheaves

I Burn Table

J Multi Sheave Defense Blocks



Wolf Steel Foundry.

For years Ulven Forging had been doing fine, enjoying balanced growth, the kind that comes with repeat business from satisfied customers. Yet many forging customers also had needs for steel castings. The opportunity to build the long-awaited foundry came with the purchase of necessary modern equipment in 1989.

From the start, Wolf has earned a reputation as a partner—casting solutions for industry leading customers.

The name came from Norwegian: Ulven means “the wolf”.

Material Capabilities

Carbon steel
Alloy steel
Stainless steel
Crome white iron
Monel

Value Added

Machining
Heat treating
Assembly

Process Capabilities:

Molding and Core Process

No bake molding.
No bake cores
Tinker Omega TOM 350 Sand Mixer.
Tinker Omega TOM 125 Sand Mixer.
Shell cores and molds available.



Melting process

600 KW Inductotherm induction furnace.

3000# melt capacity capable of 20,000# per day.

2250# finished weight.

Welding

Welders and procedures qualified to ASME Section IX of the boiler code.

Non-Destructive Testing

Radiographic Inspection.

Ultrasonic.

Dye Penetrate.

Magnetic Particle Inspection.

Lab Testing

Spectrograph.

Complete Sand Lab.

Physicals and Charpys:

Metallographic Tests

performed at accredited

third party labs.

Value Added Processes

Wolf also specializes in

providing finished machined

products.

A Spectrograph

B Mooring Sockets

C Oil Field Castings

D Pouring Deck

E Oil Field Platform

F Wolf Pattern and Castings

G Wide Body Super Shackles

H Making a Pour

I Maritime Products





Houston Structures Inc.

From Houston to Hubbard.

Houston Structures joined the Ulven Companies in 1996. HSI supplies cast, forged, machined and fabricated structural support products for small, large and huge projects throughout the world. This includes products for bridges, hydroelectric and structural projects, mining and more.

HSI is experienced in project management including project schedule, quality management, complete analysis of your project requirements. And engineering skills, too: component and assembly design, electronic preparation of plans and specs using Solidworks®, load and strength analysis of sockets and assemblies.

And we'll design any special cast, forged and machined products with the talent of our experienced engineering team.

Sampling of major projects:

- Denver Airport.
- Brooklyn Bridge.
- Carquinez Bridge.
- Gateway Boulevard Bridge.
- St. Johns Bridge.
- Florida Avenue Bridge.
- Sauvie Island Bridge.
- Lower Monumental Dam.
- Thames River Lift Bridge.
- Safeco Field Stadium.
- Galveston Causeway Lift Bridge.
- Tulsa Watershed Project.



Capabilities:

Fabrication/manufacture of structural steel and cable components.

Specialized bridge strand/rope assemblies.

Design of sockets/strand assemblies.

Products:

Open and closed bridge sockets.

Open & closed wire rope & strand sockets.

Type 6, Type 7 Type 8 anchor sockets.

Square block, counterweight, and girder lifting sockets.

Bridge clamps.

Specialized cable castings and forgings.

Turnbuckles.

Clevises.

Guy wire assemblies & component parts.

A Denver Airport Roof Supports

B Broken Bow Dam, Oklahoma

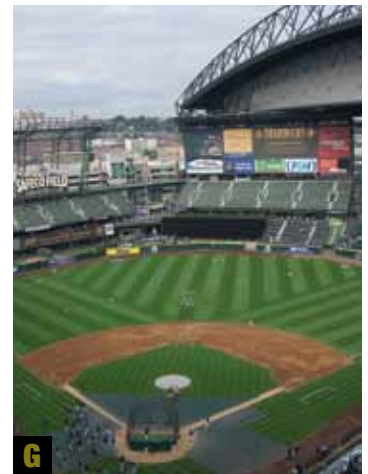
C Carquinez Bridge, California

D Thames River Lift Bridge

E I-4 Pedestrian Bridge, Florida

F St Johns Bridge, Oregon

G Safeco Field, Seattle



Home Page



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Fax: 503-651-1176
Email:
houstonstructures@ulvencompanies.com
Website: ulvencompanies.com

Our home town is Hubbard, Oregon — located in the lush, green Willamette Valley. We started growing here in 1971. A new generation is now managing the continued growth of Ulven Companies.

“People are the most important part of Ulven Companies. Many have been here for decades. They have the skill and dedication, the pride and enthusiasm to produce the best possible products for valued customers. It is a great place to live, work and play.”

Dan Ulven



Visit us at: UlvenCompanies.com

