

## WELDING AND FABRICATION

Whether your company is in need of  
100% X-Ray inspected Pressure Vessel welds,  
or basic fabrications of welded components,  
Auto-Turn Mfg. is able to meet your needs.

## Our History

Auto-Turn was originally formed in 1983 with just a couple of machines and a lot of determination. In the late 1990's Auto-Turn qualified for the ISO certification. In May of 2006, Gary Shotton purchased 100% of the Auto-Turn stock and increased the building size from 15,000 sq. ft. to 25,000 sq. ft. and in 2012 increased the building size by another 10,000 sq. ft. putting the plant at 35,000 sq. ft. the vast majority of our machines have been purchased since 2006.

A central focus of Auto-Turn is efficiency. To help us gain the necessary efficiency, a network of new computers was installed companywide and we began to streamline our operations. E2/Shop Tech software is being used to maintain real-time control of operations, shipping, warehouse inventory, order processing, quoting, purchasing, calibration, payroll, and much more.

## Our Vision Statement

To see an effortless, consistent, and efficient operating system.

## QUALITY COMMITMENTS

We are focused on providing machining and fabrication services with quality that far exceeds our customer's expectations.

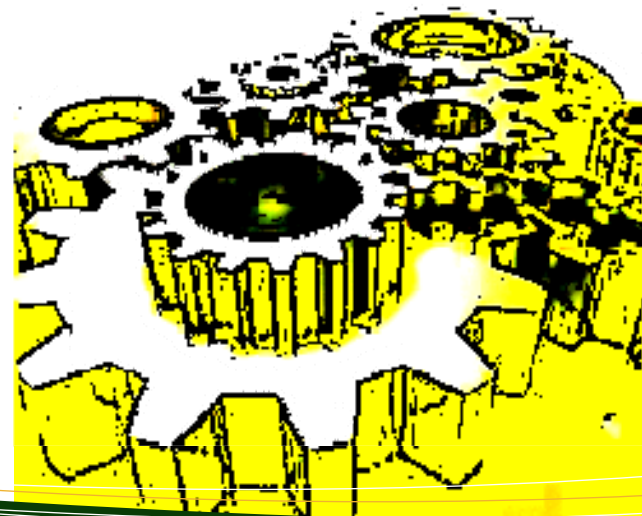
We take our ISO certification very seriously.

More than 1,500 hand-held instruments are calibrated on a rigorous schedule.

In 2010 Auto-Turn implemented the use of a Romer Arm CMM and in 2011 added the DuraMax CMM for more precision and repeatability as well as adding the ability to check internal and external spur gears and splines.



## Close Tolerance Machining and Fabrication



**Auto-Turn**  
MANUFACTURING, INC

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Serving Others  
Developing People  
Pursuing Excellence

**Auto-Turn**  
MANUFACTURING, INC

ISO 9000 Certified

## CNC MACHINERY LIST

DESCRIPTION	DEPT.	CHUCK	TRAVEL	X	Y	Z
LTH 40" DOOSAN-PUMA VT1100M	MTC LATHE	40"	Live Tooling	43"		39"
LTH 24" DAEWOO-PUMA 700LM	MTC LATHE	24"	Live Tooling	34"	Steady Rest	120"
MTC DAEWOO MX 3000	MTC LATHE	15" / 12"	Live Tooling	18"	1.5"	40"
MTC 15" DAEWOO-PUMA 400-M	MTC LATHE	15"	Live Tooling	21"		40"
MTC 12" DAEWOO-PUMA 300-MC	MTC LATHE	12"	Live Tooling	14"		23"
MTC 12" DAEWOO-TT2500SY	MTC LATHE	12"	Live Tooling	15"	4.72"	35"
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MTC 12" DAEWOO-TT2500SY	MTC LATHE	12"	Live Tooling	15"	4.72"	35"
MTC 12" DAEWOO-PUMA 300-MC	MTC LATHE	12"	Live Tooling	14"		23"
LTH 24" MAZAK SLANT 50	LATHE	24"		28"		60"
LTH 24" DAEWOO-PUMA V-550 (B)	LATHE	24"		25"		18"
LTH 21" DAEWOO-PUMA V-550 (A)	LATHE	21"		25"		18"
LTH 12" DAEWOO-PUMA 300-L	LATHE	12"		15"	Steady Rest	48"
LTH 12" MORI-SEIKI ENGINE	LATHE	12"		16"		42"
LTH 12" MORI-SEIKI SL-303	LATHE	12"		16"		24"
LTH 10" MORI-SEIKI SL-253	LATHE	12"		12"		18"
LTH 10" DAEWOO-PUMA 240-L	LATHE	10"		14"		24"
LTH 8" DAEWOO-LYNX 220-L (B)	LATHE	8"		10"		18"
LTH 8" DAEWOO-LYNX 220-L (D)	LATHE	8"		10"		18"
LTH 8" DAEWOO-LYNX 220-L (E)	LATHE	8"		10"		18"
LTH 8" DAEWOO-LYNX 220-L (A)	LATHE	8"		10"		18"
LTH 6" DAEWOO-LYNX 220-L (C)	LATHE	6"		10"		18"
MILL DOOSAN HM-8000 HORIZONTAL	H-MILL		DUAL PALLET CHANGER	50"	40"	40"
MILL DOOSAN HM-500 HORIZONTAL	H-MILL		DUAL PALLET CHANGER	28"	26"	20"
MILL MORI-SEIKI MH-500 HORIZONTAL	H-MILL		DUAL PALLET CHANGER	28"	26"	20"
MILL DOOSAN MYNX 5400/50 VERTICAL	MILL			24"	48"	24"
MILL MORI-SEIKI MV-65 VERTICAL	MILL			24"	48"	24"
MILL MORI-SEIKI MV-40 VERTICAL	MILL			18"	24"	18"
MILL DOOSAN MV-3016L VERTICAL	MILL			18"	24"	18"
MILL OKD VERTICAL	MILL			14"	20"	16"

## OTHER MACHINERY

3 BAND SAWS – CUT UP TO 20" DIA

SANDBLASTING

ARBOR PRESS

LAPOINTE NUMBER 3 BROACH

2 MANUAL MILLS

MANUAL LATHE

2 DRILL PRESSES

DURAMAX CMM

8' ROMER ARM

2 MILLER PIPEWORX 400 - WELD

MILLERMATIC 252 – WELD

## GRINDING

SURFACE GRINDING

BLANCHARD GRINDING

CENTERLESS GRINDING

GRINDING BETWEEN CENTER

HONE

## GEAR MAKING

5 GEAR HOBS

GEAR SHAVER

5 GEAR SHAPERS

LEAD CHECKER

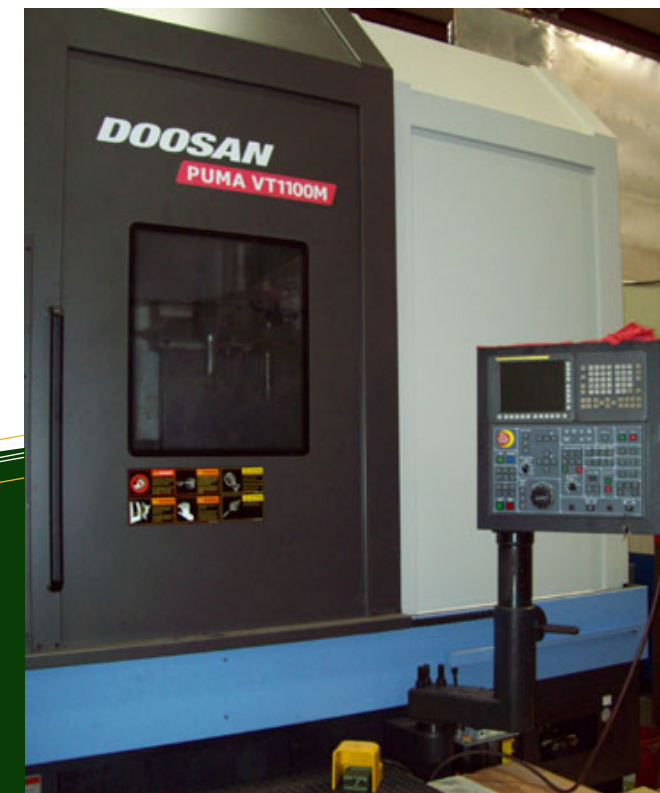
GEAR TUMBLER - DEBUR

GEARPRO SOFTWARE FOR OUR CMM

ALLOWS US TO CHECK VARIOUS GEARS

THE ABILITY TO DRAW AND EXPORT

SOLID MODELS OF GEARS IN GEARPRO.



WE HAVE WORKED WITH A DIVERSE CUSTOMER BASE.  
LET US KNOW HOW WE CAN HELP YOU!

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