

# Servicios Industriales Gonzalez S.A. de C.V.



# DESCRIPTION

SIG Manufacturing has more than 30 years of experience fabricating Steel components and assemblies for many industries; Mining, Construction, Concrete, Oil and Gas, Energy, Agriculture, Material Handling, etc.

# 30

YEARS  
OF EXPERIENCE

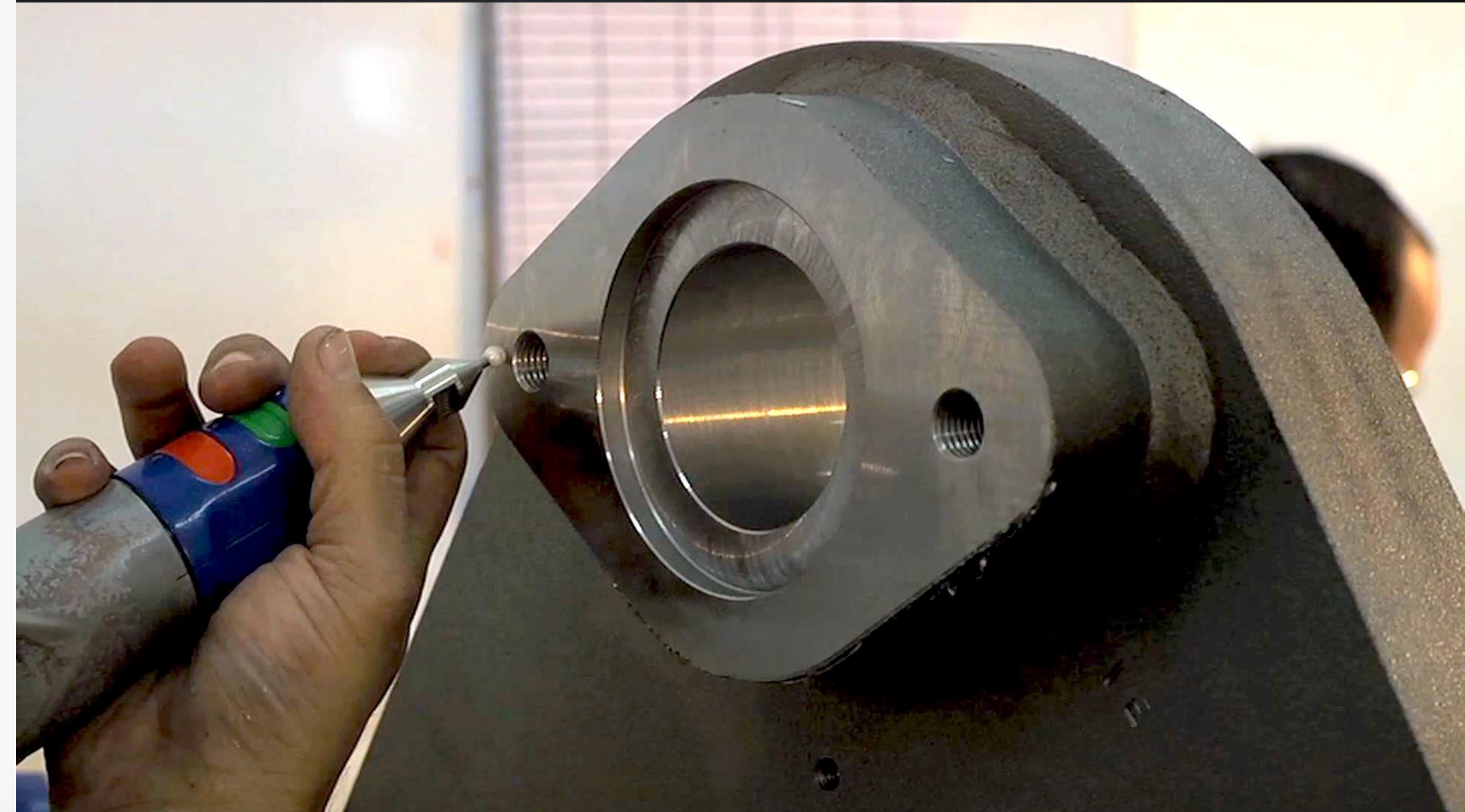
# OUR MAIN COSTUMERS

The Caterpillar logo features the word "CATERPILLAR" in a bold, black, sans-serif font. A yellow triangle is positioned under the letter "A".The Komatsu logo consists of the word "KOMATSU" in a bold, blue, sans-serif font, with a registered trademark symbol (®) to the upper right of the "U".The John Deere logo includes a green leaping deer silhouette inside a green square with rounded corners, followed by the words "JOHN DEERE" in a green, sans-serif font.The JBT AeroTech logo features a stylized blue and grey circular graphic to the left of the text "JBT AeroTech" in a black, sans-serif font.The Liebherr logo displays the word "LIEBHERR" in a bold, black, sans-serif font, with a horizontal yellow line underneath the text.

...and many more.

# OUR MISSION

Satisfy our customers requirements always on time and make sure that it was executed correctly, also be the key of the development for the manufacturing products and growth with our customers demonstrating that we are the best option in the industry.





# OUR VISION

We want to be the largest Steel manufacturing company in North America, we focus to meet the requirements regarding safety, healthy, technology with our excellent people on board, generate rentability and confidence to obtain the best quality and service.

# CAPACITY AND FACILITIES



# WELDING CAPABILITY

**80** WELDING STATIONS

**150** WELDERS AWS CERTIFIED.

**20** ROBOTIC WELDING EQUIPMENT.



# MACHINING CAPABILITY

40

CNC HORIZONTAL AND VERTICAL MACHINING CENTERS.

12

CONVENTIONAL LATHES

8

BORING MACHINES



# BURNING CAPABILITY

## 7 PLASMA MACHINES

# FORMING CAPABILITY

**5** FORMING MACHINES.  
200-1000 TON

**3** PRESS BRAKERS

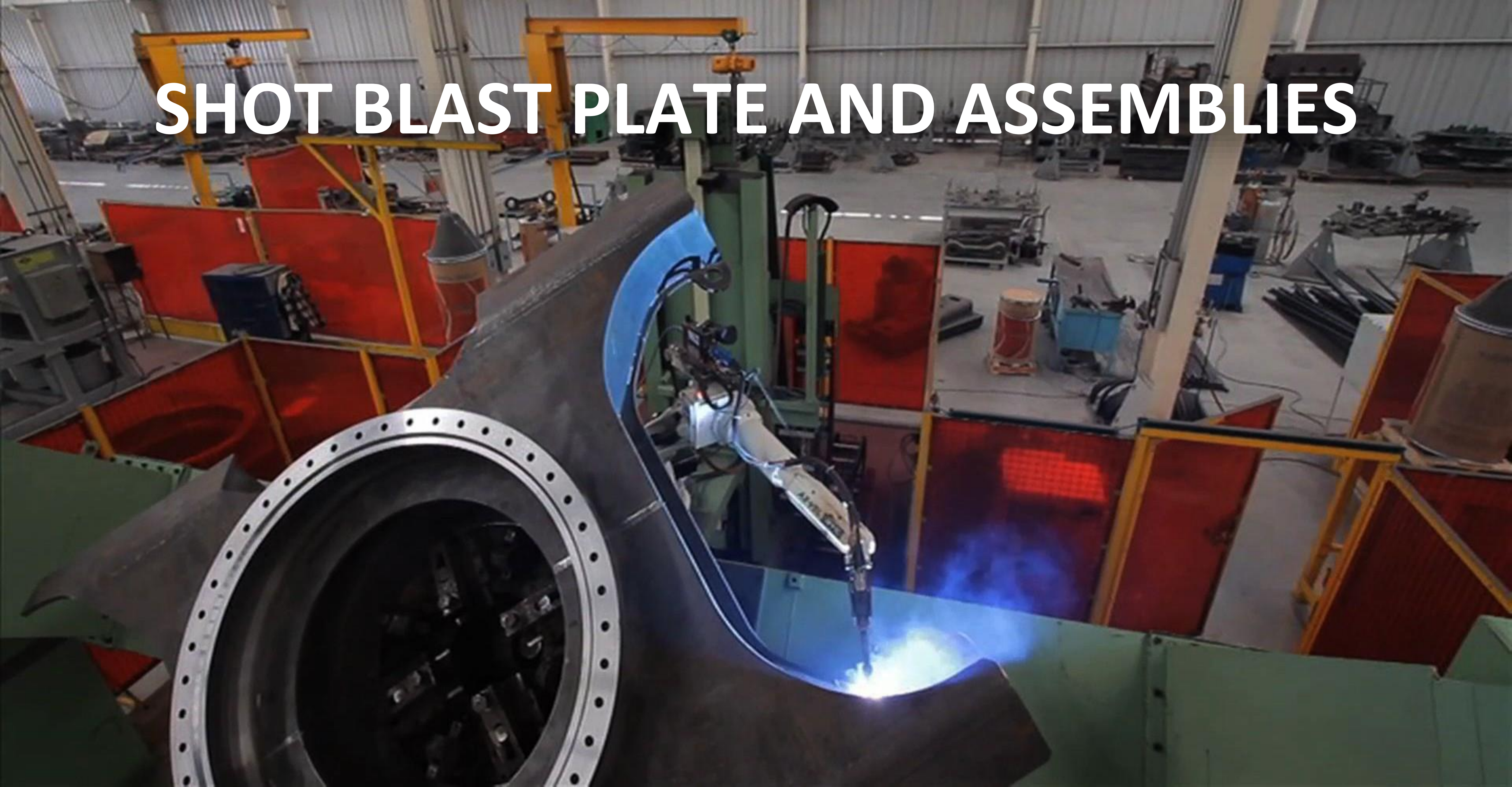
**2** ROLLING MACHINES



# BEVELING CAPABILITY

## 3 ROBOTIC BEVELING

# SHOT BLAST PLATE AND ASSEMBLIES





# PLASMA & OXY CUT EQUIPMENT






# FIT AND TACK & WELDING



A large industrial CNC machining center in a factory setting. The machine is white and black, with a yellow overhead crane. A worker in a dark uniform is standing near the machine. The background shows a large factory floor with other machinery and a high ceiling with skylights.

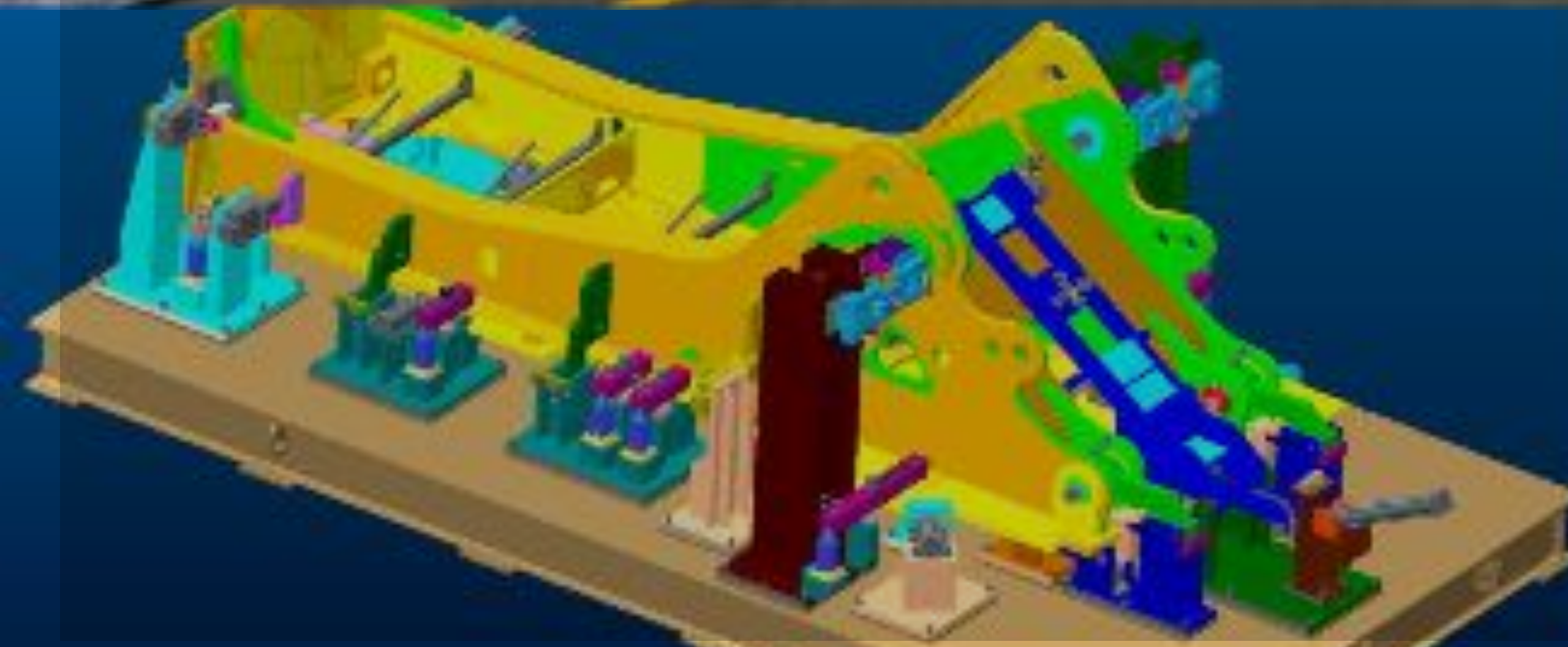
# CNC MACHINING CENTERS



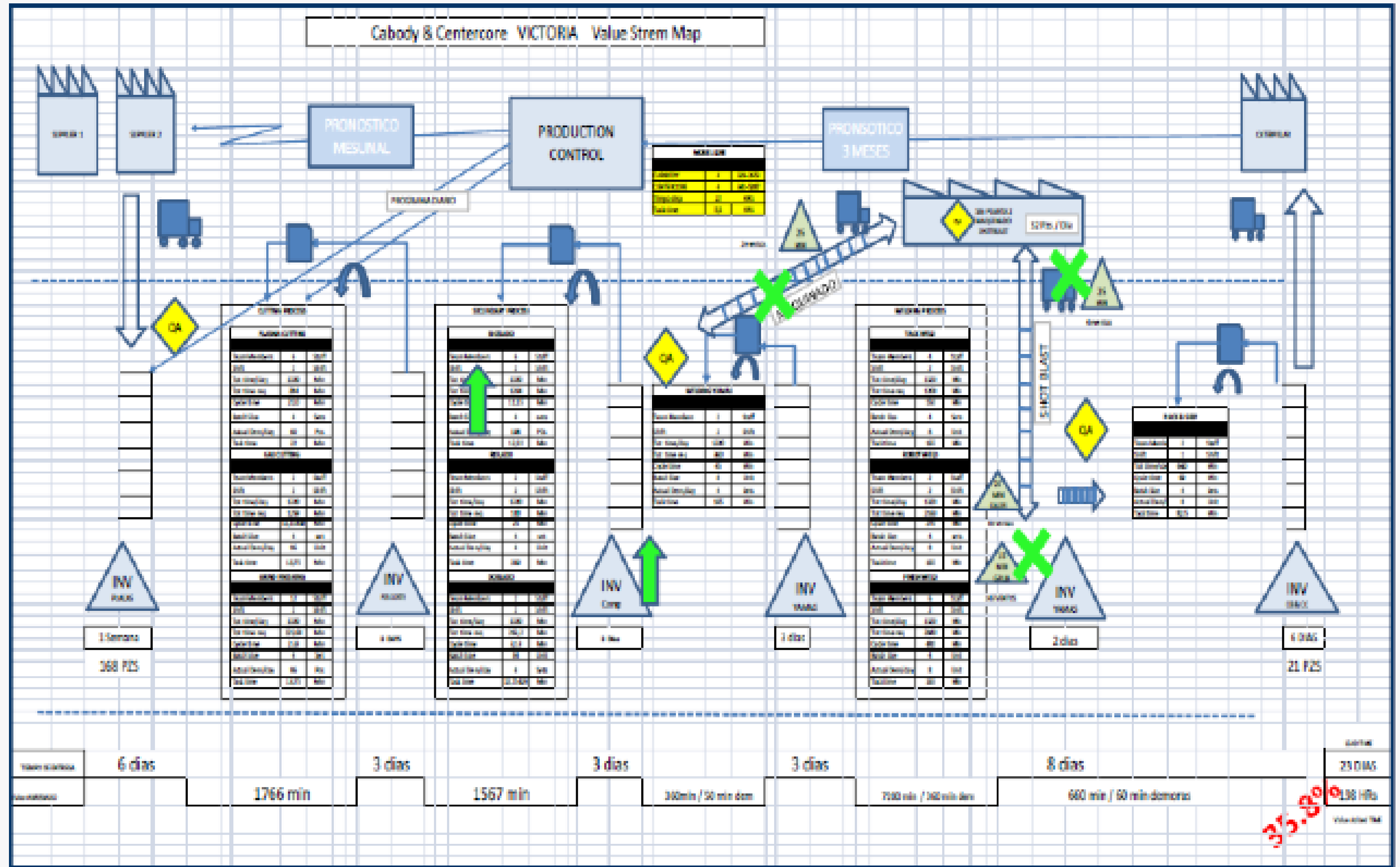
# QUALITY INSPECTION TOOLS



# MANUFACTURING ENGINEERING DEPARTMENT



# VALUE STREAM MAP



# DAILY FOLLOW UP

	SEGURIDAD				DEFECTOS				CALIDAD						COSTO							
	ACCIDENTES		INCIDENTOS		OUTSTANDING		ACTIONS		Inspección			Aud. Interna			Auditoría		RENTA				MATERIALES	
	Eventos/Incidentes		Reqs. C.C.		Ejercicios		Ejercicios		Defectos Final			Equipos línea			Defectos		MATERIAL				Ejercicios	
	Plan	Real	Plan	Real	Plan	Real	Plan	Real	Wpa	Ud	Def	Wpa	Ud	Def	Plan	Real	Plan	Real	Plan	Real	Plan	Real
M 01-may	0	0	5	3	2	1	3	0	0	0	0	0	0	0	0	6	6	0		0	3	
J 02-may	0	0	5	3	2	1	3	0	0	0	0	0	0	0	6	6	0		0	3		
S 03-may	0	0	5	3	2	1	3	0	0	0	0	0	0	0	6	6	0					
L 04-may	0	0	5	3	2	1	3	0	8-11	8/1	0	0	0	0	6	6	0		11	46		
M 05-may	0	0	5	3	2	1	3	0	96	5	2	83-85	0	0	6	6	0		96	46		
M 06-may	0	0	5	3	2	1	3	0	87-88	5-10	1	86	1	0	6	6	0		87-88	46		
L 07-may	0	0	5	3	2	1	3	0			0			0	6	6	0					
J 08-may	0	0	5	3	2	1	3	0			0			0	6	6	0					
S 09-may	0	0	5	3	2	1	3	0			0			0	6	6	0					
L 10-may	0	0	5	3	2	1	3	0	0	0	0	0	0	0	6	6	0		0	3		
M 11-may	0	0	5	3	2	1	3	0	0	0		7	7	0	6	6	0		0	3		
M 12-may	0	0	5	3	2	1	3	0	90-92-93	5-3-5	1	90	1	0	6	6	0		90-92-93	11 horas		
J 13-may	0	0	5	3	2	1	3	0	95-97-98	5-5-7	2	95-97	2	0	6	6	0		95-97-98	24 horas		
S 14-may	0	0	5	3	2	1	3	0			0			0	6	6	0					



# MAIN PROCESSES



Machining

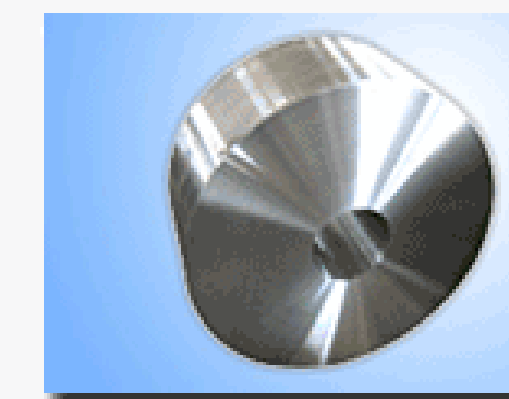
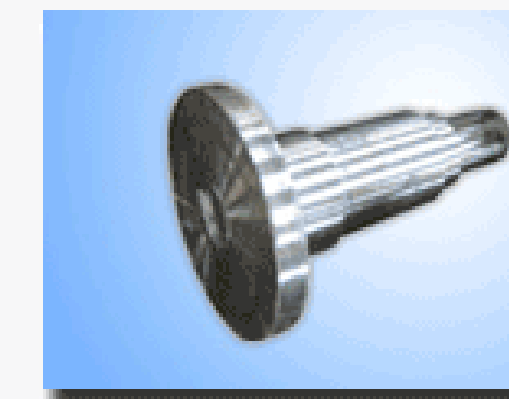
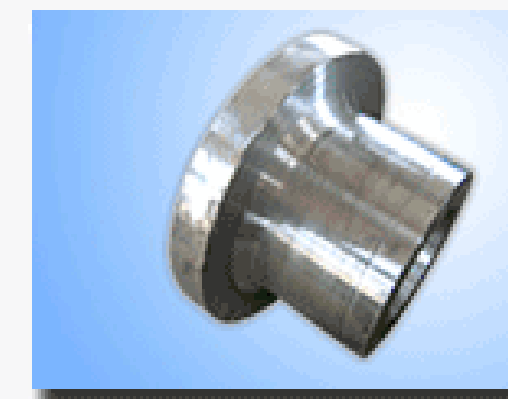
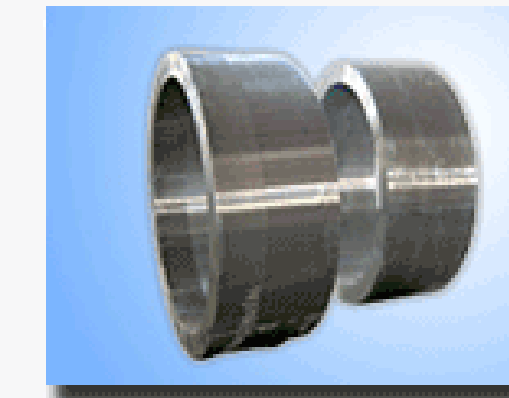
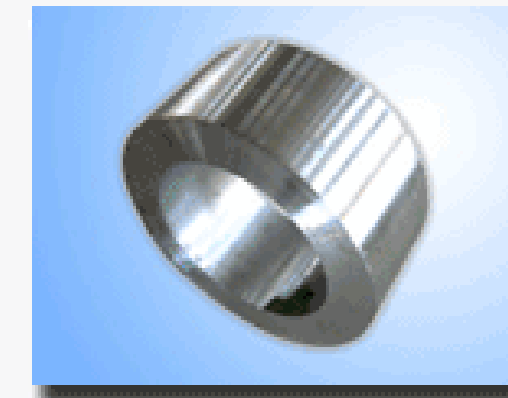
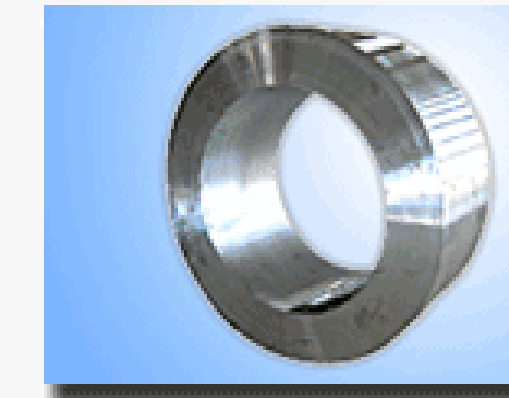
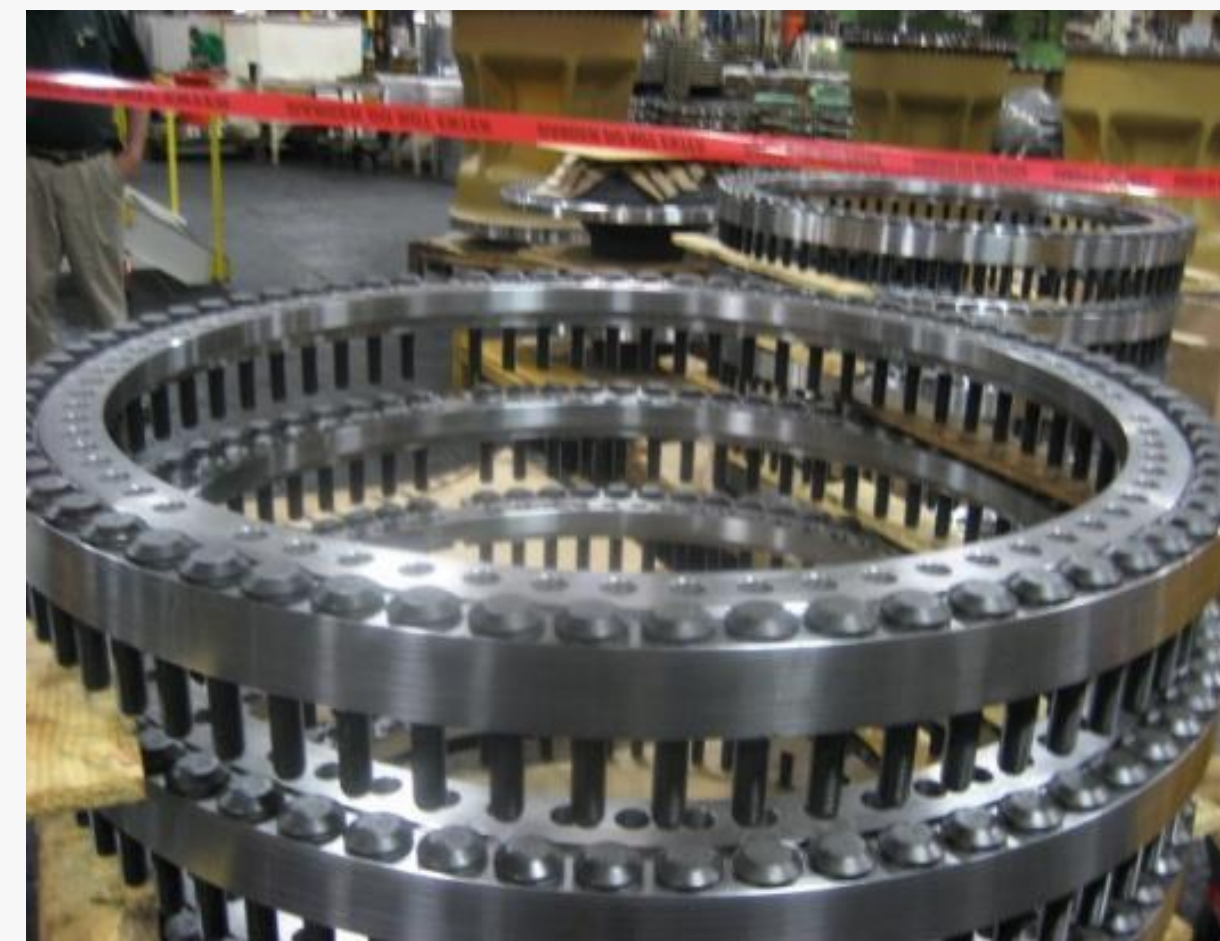


Cutting



Robot Welding

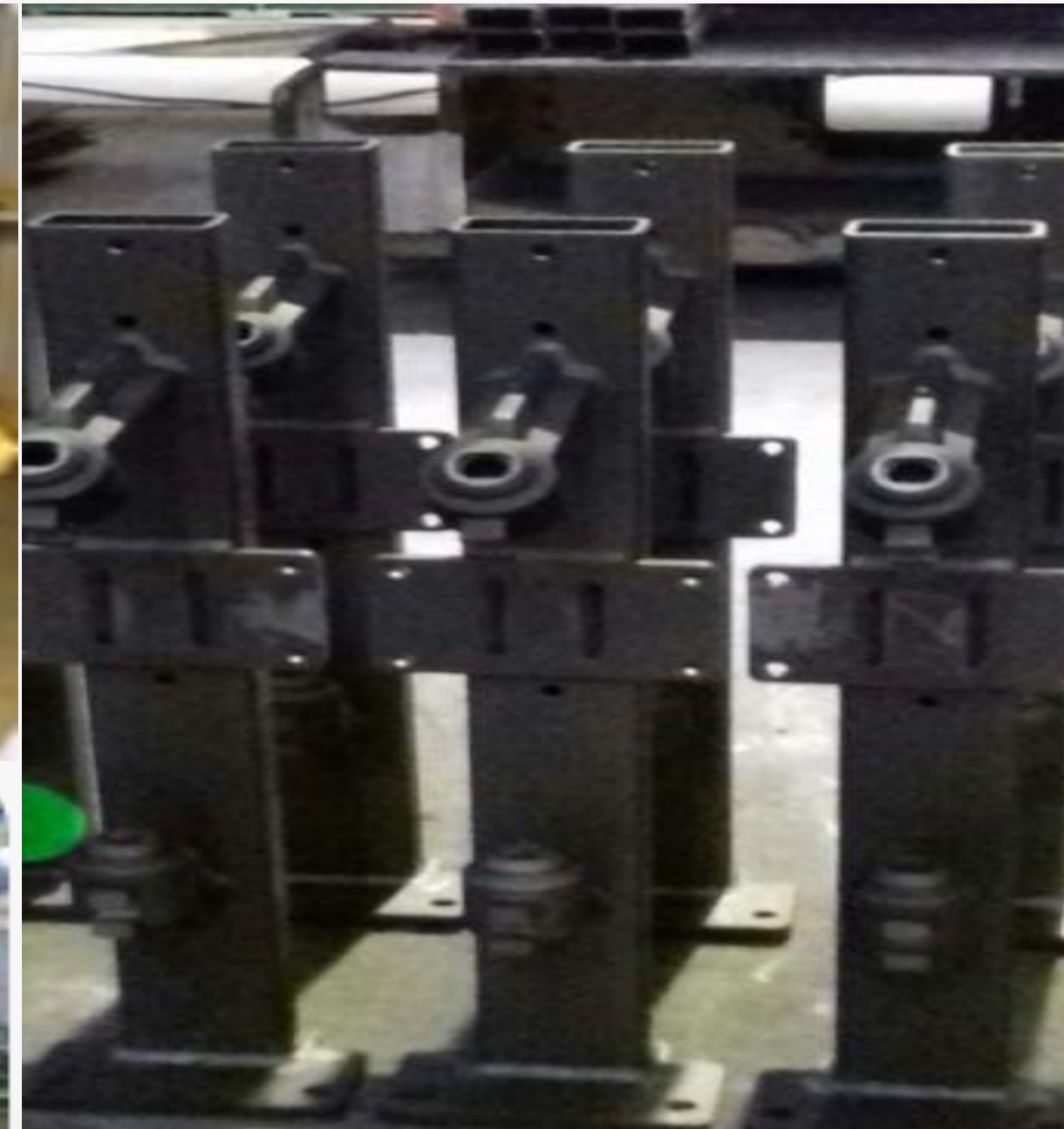
# HIGH LEVEL MACHINING PRODUCTS



# MEDIUM & HEAVY ASSEMBLIES



# COMPLEX FABRICATION



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