



YOU-IL PRECISION IND. CO., LTD KOREA

LEADER OF ROLL FORMING, BENDING, DESIGN & TECHNOLOGY



CONTENTS INDEX

CHAPTER-I

COMPANY PROFILE

CHAPTER-II

BUSINESS FIELDS

CHAPTER-III

REFERENCES & OVERVIEW

CHAPTER-I

COMPANY PROFILE

SUMMARY

Company Name YOU-IL PRECISION INDUSTRY CO., LTD.

CEO & President Mr. HAM, KANG HO (Korean)

Established OCT, 20, 1988

**Main
Manufacturing &
Business Fields**

- **ROLL FORMING MACHINE LINE.**
 - **DOOR FRAME, HIGH TENSILE BUMPER LINE, RUBBER MOLDING.**
- **BENDING MACHINE.**
 - **STRETCH BENDING, ROTARY BENDING, HIGH TENSILE BUMPER.**
- **SAW CUTTING MACHINE, WELDING ASSY LINE**
- **PRESS PARTS PRODUCTION LINE**

Headquarters #11, 71 GIL, SEONGSEO- RO, DALSEO GU, DAEGU. KOREA

Total Asset US\$ 110 mil/2018 **Turnover** US\$ 1,400 mil/2018

Employee 51 staffs / 2019' present

Official line Tel: +82.53.583.6161 / Fax: +82.53.584.4333
E-mail : you-il@naver.com / www.yie.co.kr

FINANCIAL STATE

Financial standing for past 3years

- Credit standing: BBB+

Bank Information

- Industrial Bank of Korea
- Seongseo Branch
- Daegu, Korea

the sale component ratio of products

- Machinery supply : 40%
- Auto parts supply : 60%

PRINCIPLE

MISSION

“Treasure Small Things,
Continued Technology Development”

VISION

“Embrace People, Embrace World, Embrace Future !”

Core Values

Moderation

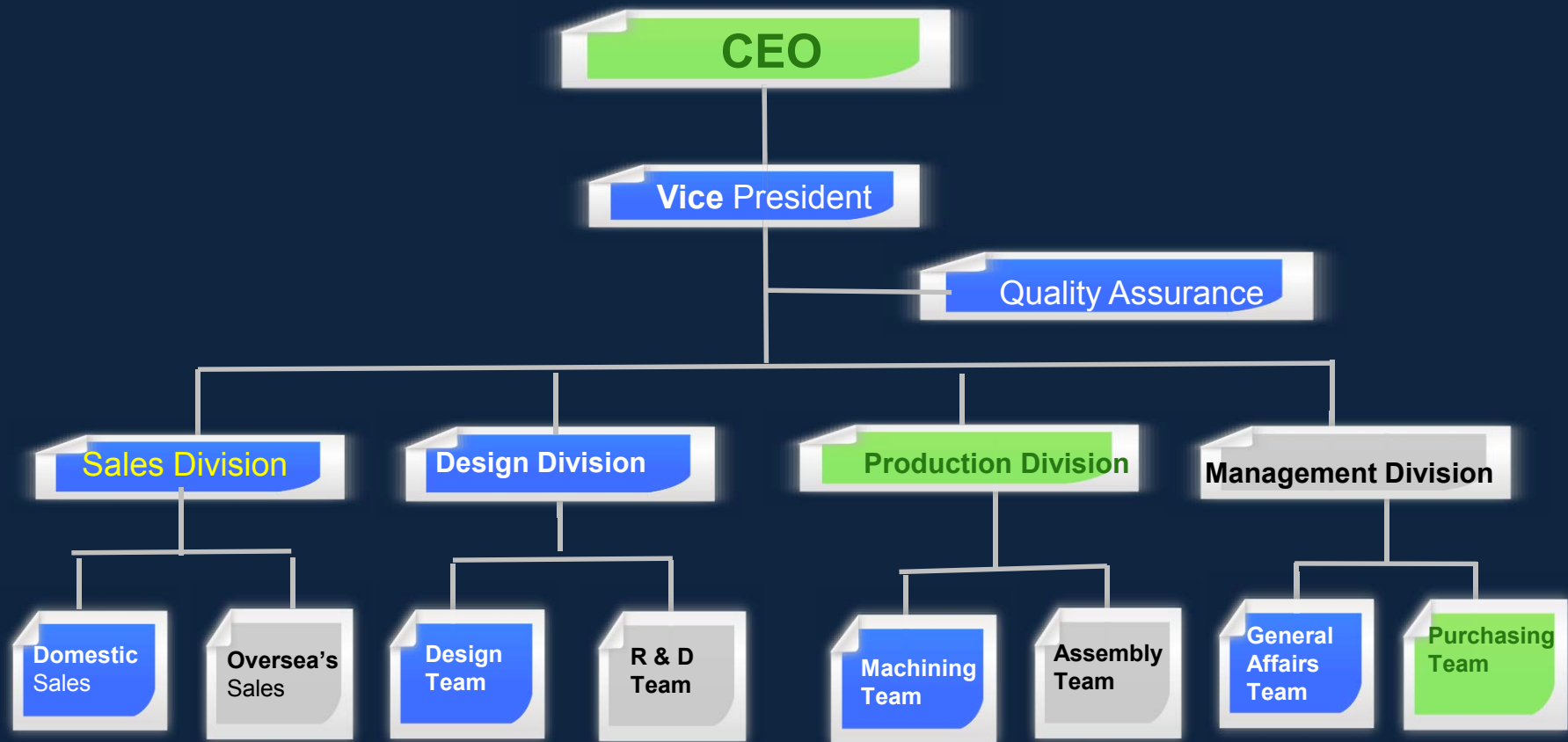
Strength

Modest

BRIEF COMPANY HISTORY

- ◆ 1988 10. Established “ YOU-IL PRECISION IND. CO., LTD”
- ◆ 1988. 10 Started business with DONGWON METAL (No.1 Tier of Hyundai motor)
- ◆ 2000 07. Acquired ISO 9001 Certificate
- ◆ 2001. 09. Started business with Japan, for Design tie up (CHUBU ENGINEERING CO., TLD)
- ◆ 2006. 08. Started auto parts manufacturing (Door frame)
- ◆ 2007. 08. Established R&D center
- ◆ 2009. 05 Strat business with SUNGWOO HITECH (No.1 Tier of Hyundai motor)
- ◆ 2012. 12 Acquired CE mark certification.
- ◆ 2013.01 Export to France (Co work with Japan Company)
- ◆ 2015.03 Export to Mexico (Tier No.1 Company)
- ◆ 2017.01 Strat export to China (MINTH, Tier No.1 Company for BENZ, BMW, AUDI, ETC)
- ◆ 2019.06 Export to India (Tier No.1 Company for JAPAN, ISUZU Line)

ORGANIZATION



QUALITY SYSTEM CERTIFICATION

Quality Management System

MANAGEMENT SYSTEMS ASSESSMENT

CERTIFICATE

Registration Number : KorQ-070825

MSA Certification Co., Ltd. hereby certifies that the company

YOUIL PRECISION CO., LTD.

#358-175 Galsan-dong, Dalseo-gu, Daegu, Korea

For the scope of
Design, Installation and Service of
Automatic Machine (Welding System, Stretch Bending Machine and
Dies, Rotary Bending Machine and Dies, Roll Forming Machine,
Saw Cuttleing Machine and Inspection check Fixture)

Has established and applies a

Quality Management System

And an audit performed by MSA has verified that this management system fulfils the requirements of the following standard:

ISO 9001: 2000
DIN EN ISO 9001: 2000

(Excluding Clause: 7.3 Design & Development)

Certificate Issue Date : 09 May 2008 ~ Certificate Expiry Date : 08 May 2009

Initial Certification Date	22 May 2007
MSA Certification Date	22 May 2007
Re-Certification Date	21 May 2010

Robert Ree
Scheme Manager
MSA Certification Co., Ltd.
website: <http://www.msa-cert.com>
e-mail: msa@msa-cert.com




TSA TRÄGERGESELLSCHAFT FÜR ANKERSTIFTUNG
BERNARD ASSOCIATION FOR ACCREDITATION GMBH
TGA-236-02-05-02

This certificate is the property of MSA Certification Co., Ltd. and shall be returned upon request by MSA Certification Co., Ltd. FMP24(01)(Rev. 1)

 TÜV AUSTRIA CERT GMBH
Certification Body

TÜV AUSTRIA

CERTIFICATE OF CONFORMITY

Reg.- No.: TA 380 12 2011

Product:	STRETCH BENDING MACHINE	Applicant:	CHUBU ENGINEERING CO., LTD. 3-6 Hashime-cho, Anjo City Aichi Pref. 446-0002, Japan
Type:	3D-SB-10-B1	Manufacturer:	YOU-IL PRECISION CO., LTD. 975, Galsan-dong, Dalsu-gu Daegu, Korea
Description:			
Certification reference:	EN 61000-6-4:2007 EN 61000-6-2:2005		
Comments:	Details as described in the test report		
Test report:	BWS-12-EC-0128		

The above mentioned product complies with the requirements of the above standards. It fulfils the requirements of Directive 2004/108/EC.

2012-12-12
Date of issue

Leutgebner
Certification representative



After preparation of the necessary technical documentation as well as the conformity declaration the required CE marking can be affixed on the product. Other relevant directives have to be observed.

„The duplication of this document in parts is subject to the approval by TÜV AUSTRIA CERT GMBH“
The validity of this certificate is notified on the TÜV AUSTRIA Homepage

TÜV AUSTRIA CERT GMBH
A-1015 Wien, Krügerstraße 16
www.tuv.at

Tel.: +43 (0)1 514 07-6062
Fax: +43 (0)1 514 07-6065
e-mail: pa@tuv.at

QFM-TAC-ModA-006, Rev.02

ZERTIFIKAT | CERTIFICATE | CERTIFICAT | CERTIFICADO | CERTIFIKAT | 証明書 | 証明書

Verifying our certificates as TÜV AUSTRIA. The duplication of this document is subject to the approval by TÜV AUSTRIA.

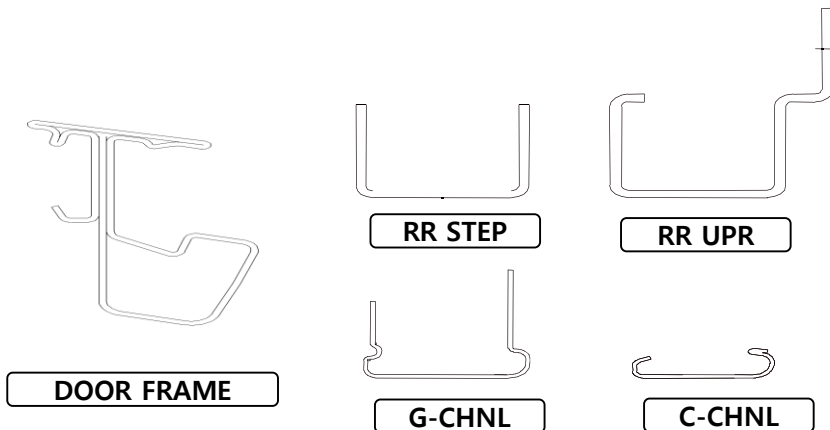
CHAPTER-II

BUSINESS FIELDS

1. ROLL FORMING MACHINE LINE



ROLL FORMING PROFILES



ROLL FORMING MACHINE

ROLL FORMING MACHINE

- Shaft $\Phi 30 \sim \Phi 80$
- Stand Stage 15 ~ 40
- Coil Width Max 250mm(1.8t)
- Coil Weight Max 6Ton
- Line Speed Max 25m/min
- Pass Line 950mm~1100mm
- Line Threading Left→Right, Right←Left

2. BENDING MACHINE MANUFACTURING & SUPPLY WITH TOOLS



ROTARY BENDING MACHINE

ROTARY BENDING MACHINE

- Lay Out Size 5000 x 2500 x 2400
- Rotary Table Revolving Angle 130°
- Tension Power Max 450kgf
- Tension Stroke 1000mm
- Tension Up Down Stroke 450mm
- Chuck Up Down Angle 35°
- Rotary Revolving Speed
Bending 9sec/ 130° Retrun 4.5sec/ 130°
- Hydraulic Unit Motor 22 x 2
- Hydraulic Unit tank 600ℓ



STRECH BENDING MACHINE

STRECH BENDING MACHINE

• DISTINCTION

- * It is possible to bend through the third dimension.
It is impossible to bend as general press
- * Our product have not wrinkles because press work for bending



3. HIGH TENSION ROLL FORMING & BENDING LINE MANUFACTURING & SUPPLY

BODY

Model : RSM LFD (SM6)

• Item: S/SILL

- Material : 1180CP (120kg/cm²)

- Thickness : 0.9T

• Technology

PRE-PI'G → FORM'M → POSTPUNCH'G → CUTT'G

BUMP

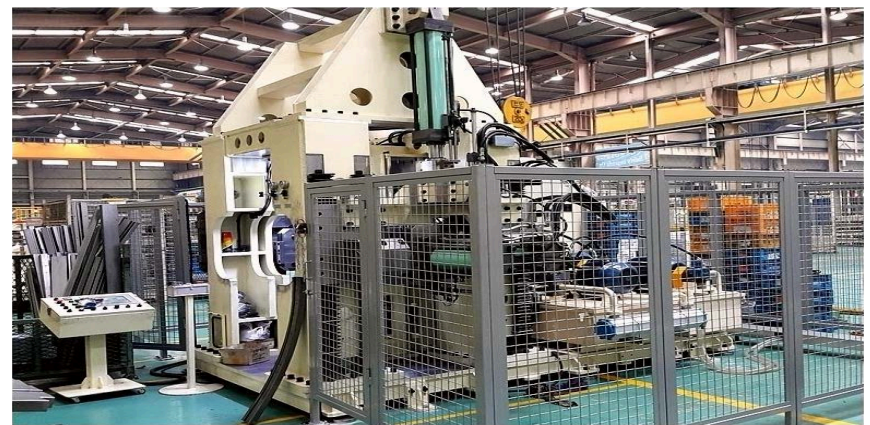
• Model : HCM TUCSON

• Item: BUMP

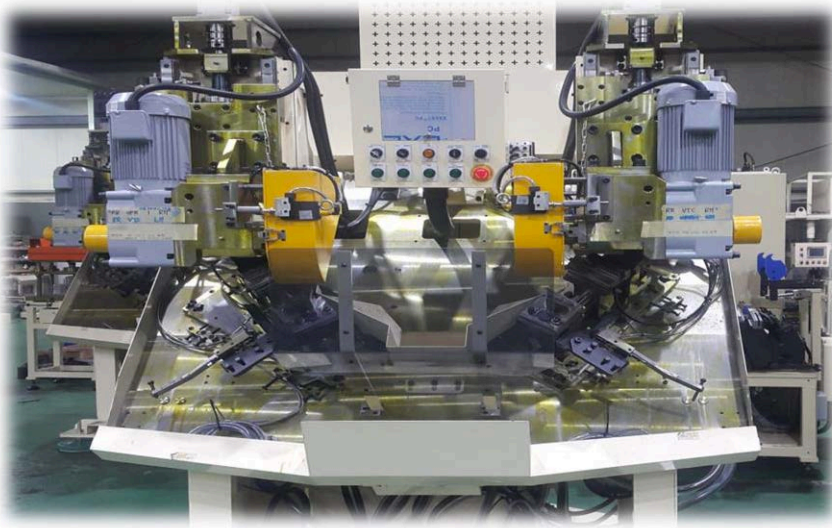
- Material : 1470CP (150kg/cm²)

- Thickness : 1.8T

Process : PRE-PI'G → CUTT'G → FORM'M → WELD'G → CAMBER



4. SAW CUTTING MACHINE & ROBOT SPOT JIG MANUFACTURING & SUPPLY



SAW CUTTING MACHINE

SAW CUTTING MACHINE

- **Cutter** Matal saw $\Phi 250 \times 2.5t$
- **Cutter** Tip sat $\Phi 250 \times 3t$
- **Cutter Speed** 210mm/min
- **RPM**
Tip saw/1740rpm
Matal saw/180rpm
- **Clamp Power** 500kg



ROBOT SPOT JIG

ROBOT SPOT JIG

DISTINCTION

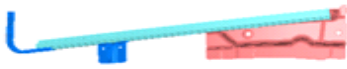








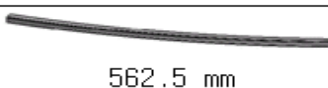


Spot welding process with auto gun after loading of each panel

ITEM NAME

REINFORCED FRT DR SUB ASSY



5. PRODUCTION & SUPPLY (CAR PARTS)

NO	Model	Part Name	Part Number	Sketch	Client company	Note
1	TQ-CAR	REINF ASS'Y FRT DR FRAME RR L/R	76416/26-4H000		DONGWON METAL	
2	TQ-CAR	RAIL-FR DR D/S W/STRIP L/R	76435/45-4H000		DONGWON METAL	
3	ON-CAR	BRKT COMPL-COWL PNL MTG. REINF	S9844-18020		DONGWON METAL	
4	ON-CAR	BRKT ASSY-CTR SUPT, LH	S9844-19010		DONGWON METAL	
5	LX2-CAR	FRAME-FR DR RR, L/R	76414/24-S8000		DONGWON METAL	
6	LX2-CAR	REINF ASS'Y-RR DR DELTA UPR, L/R	77464/74-S8000		DONGWON METAL	
7	PD-CAR	FRAME FR DR UPR LH, RH	76414/24-G3000		DONGWON METAL	
8	PD-CAR	FRAME RR DR UPR LH, RH	77416/26-G3000		DONGWON METAL	
9	TMa-CAR	MEMBER - FR DR, L/R	76195/96-S1000		DONGWON METAL	
10	GSr-CAR	CHANNEL-FR DR QUADRANT LH/RH	76431/41-C9000		SUNGWOO HITECH	
11	HC-CAR	MBR-P/TRAY SD LWR LH	71718-J0000		SUNGWOO HITECH	
12	TQ-CAR	RAIL ASS'Y RR DR UPR L/R	71333/43-4H000		AJIN CARINTECH	

CHAPTER-III

REFERENCES

OVERVIEW

YOU-IL PRECISION IND. COMPANY GLOBAL SUPPLY



 **FACTORY**
- Daegu, Korea

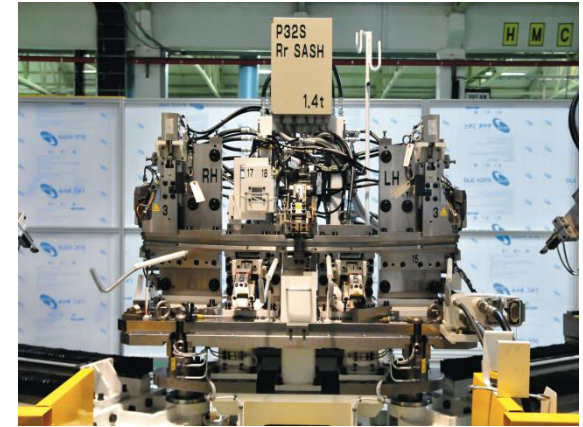
 **EXPORT COUNTRYS**
- CHINA, JAPAN, FRANCE, MEXICO, RUSSIA, INDIA



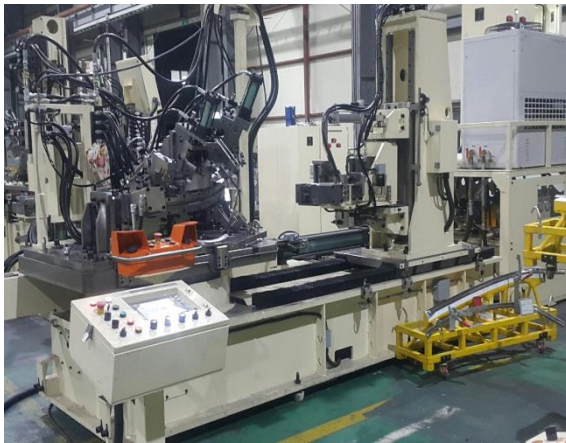
INDIA SUNGWO



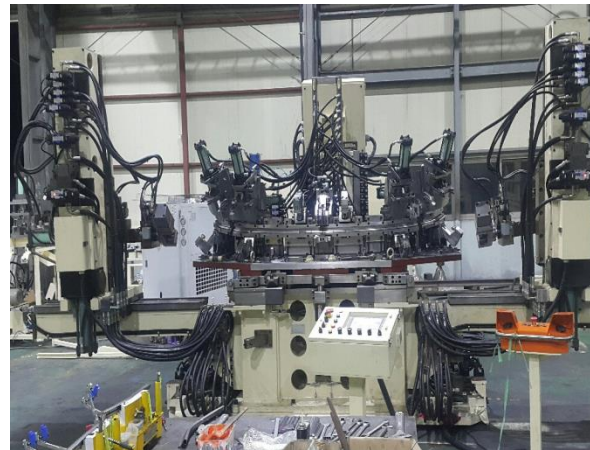
FRANCE SNOP (3 LINES)



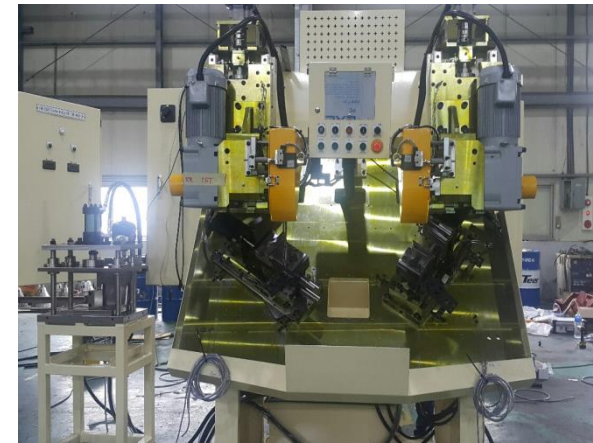
FRANCE, SNOP
SERVO TRETCH BENDING M/C



SUNGWO, RUSSIA
ROTRY BENDING MACHINE



SUNGWO RUSSIA
TRETCH BENDING MACHINE



SUNGWO, RUSSIA
SAW-CUT MACHINE



JAPAN SANKEY AMERICA
φ 50X15 ROLL LINE
(DOOR & CHNL PRODUCT)



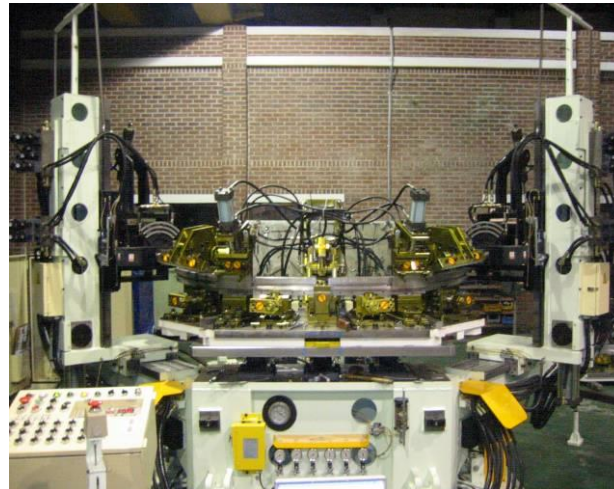
JAPAN KATAYAMA
ROLL LINE
5AXIS CUTTING M/C



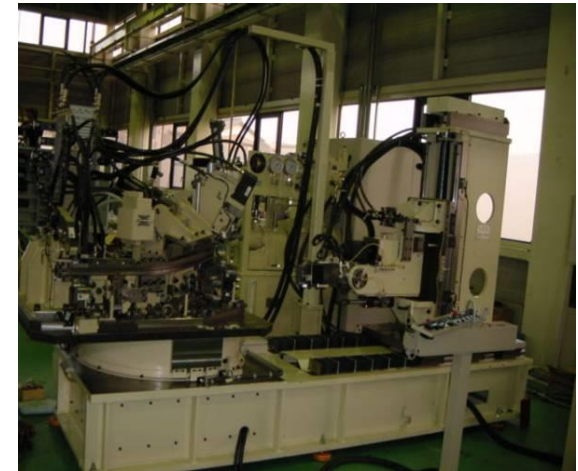
AISIN (ATBP)
MOLDING LINE (DOOR SASH)



DONG WON (TI METAL)
φ 45X68 ROLL LINE



DONG WON (TI METAL)
MCI STRETCH BENDING M/C & DIES



JAPAN KATAYAMA
AMERICA
SERVO ROTARY BENDING M/C & DIES



JAPAN TOYOTA ϕ 65X35ST
ONE BASE CASSETTE
(BUMPER LINE)



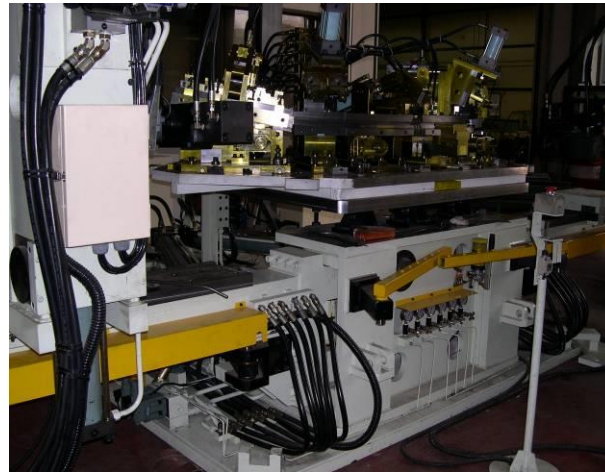
JAPAN SANKEY AMERICA
 ϕ 50X35 ROLL LINE



DONG WON CMA-CAR
 ϕ 40X20 ROLL LINE



AISIN (ATBP)
 ϕ 40X35 ROLL LINE



DONG WON NFA-CAR
STRETCH BENDING MACHINE



DONG WON NFA-CAR
ROLL FORMING MACHINE
 ϕ 45X35



SUNGWOO
BODY SIDE SIL



SUNGWOO
BODY SIDE SIL



SUNGWOO(1, 2, 3 LINE)
BUMPER STRETCH BENDING M/C



AJU STEEL, MEXICO
DOOR FRAME



MINTH GROUP
φ 45X72 STAND



CHUBU ENG
MINI MOLDING BENDING M/C

Thank you

Very much !!