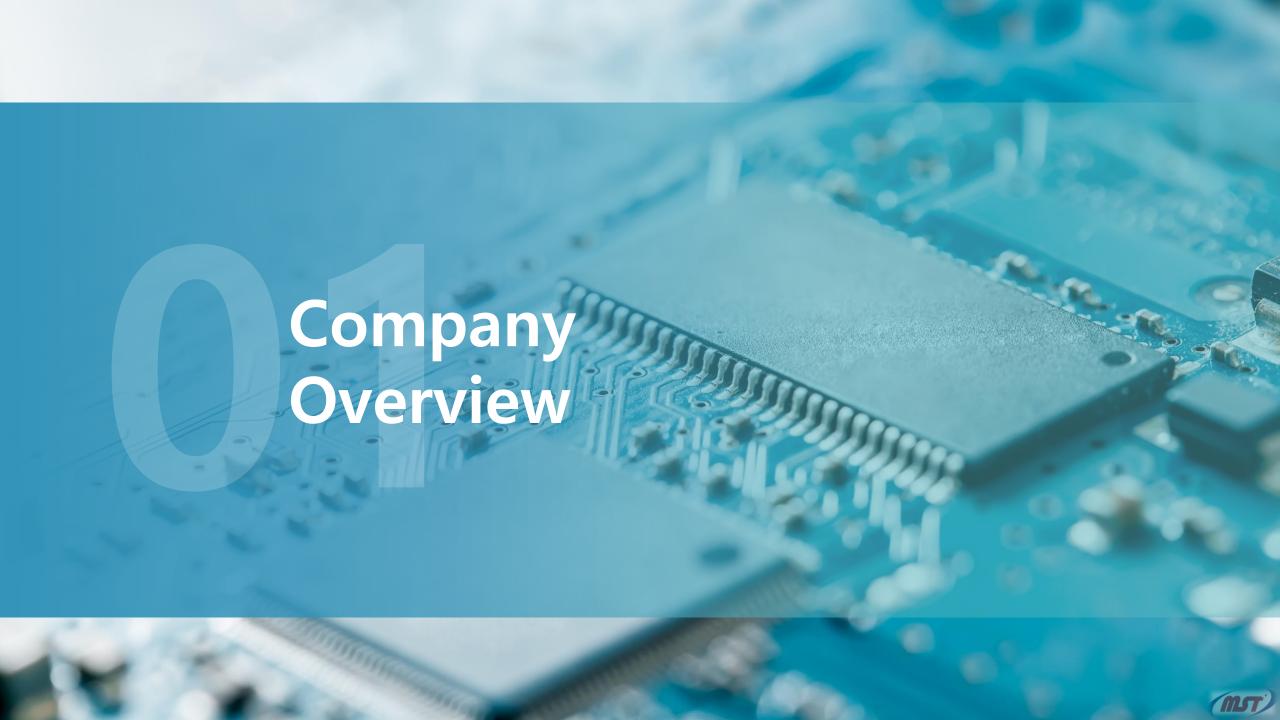


- 1. Company Overview
- 2. History
- 3. Main Products
- 4. Welding Personnel
- 5. Facility Status
- 6. Working Environment
- 7. Quality Management

CONTENTS



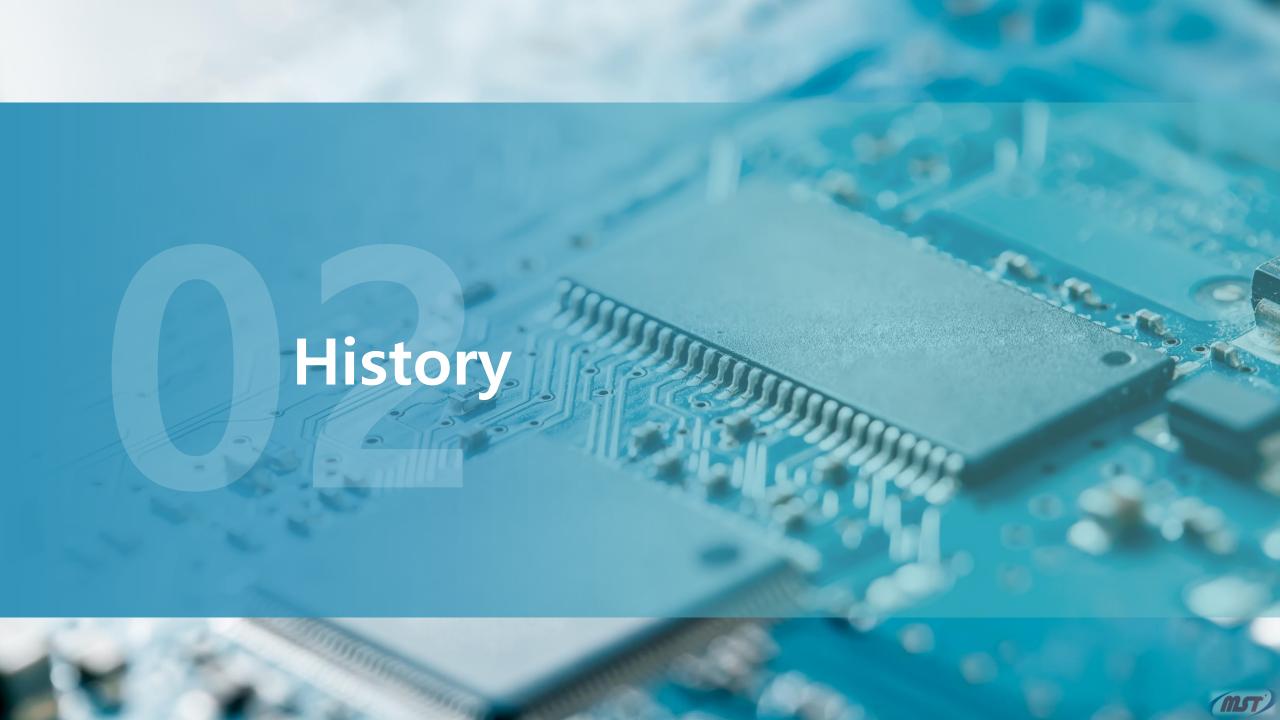


## **Company Overview**

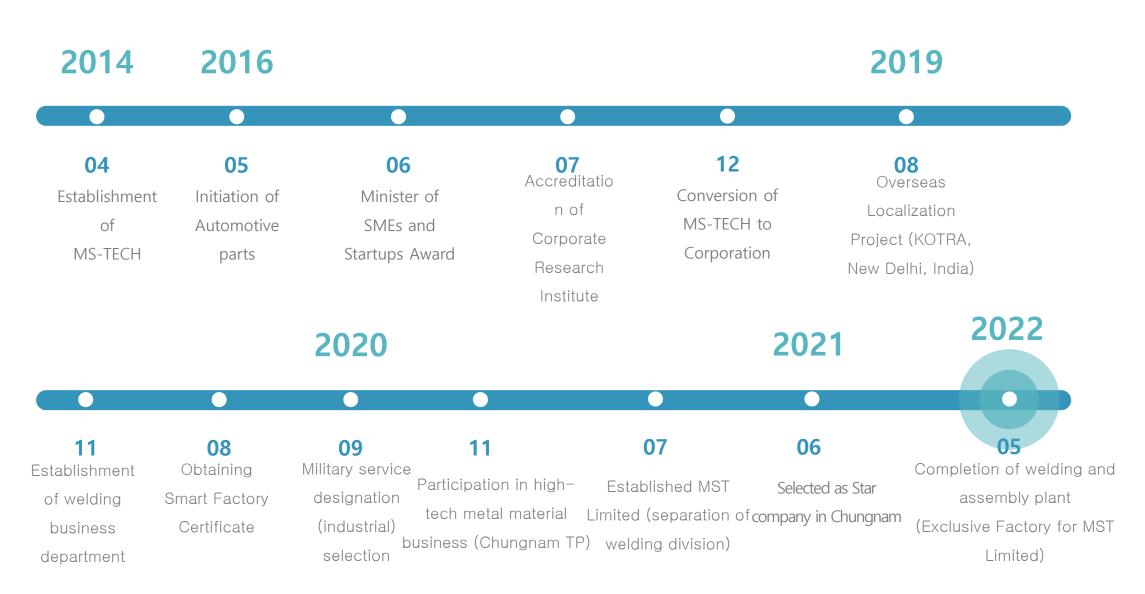


Company Name	MST.LLC	Established	2021.07.01
CEO	Jong Ho Baeg	BRN	257-86-02272
Tel.	+82-41-588-0991	Email.	chanhobeag@daum.net
Fax.	+82-41-588-0992	Website	http://www.mstsave.com
Location	176, Daehong 3-gil, Seonghv Chungcheongnam-do	van-eup, Seobuk-gu,	, Cheonan-si,
Type of Business	Manufacture	Category of Business	semiconductor manufacturing machinery manufacturing
Capital	600M Won(KRW)	Sales	8060M Won(KRW)
Personnel	45	Welding Dep.	11





#### **History**





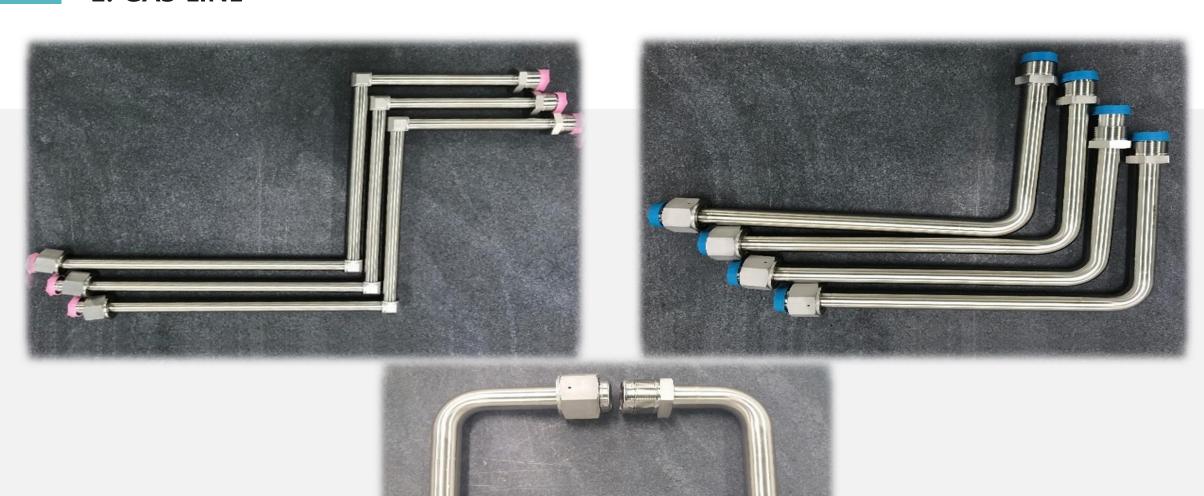


### 1. VACUUM LINE





## 2. GAS LINE

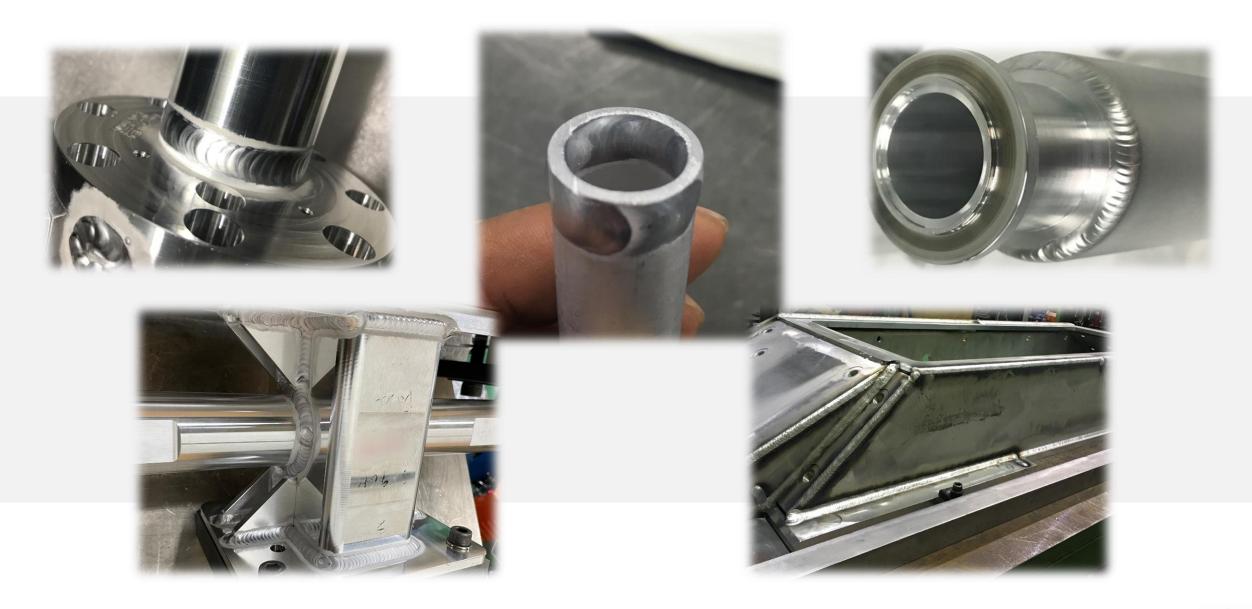




### 3. STAINLESS STEEL PIPE

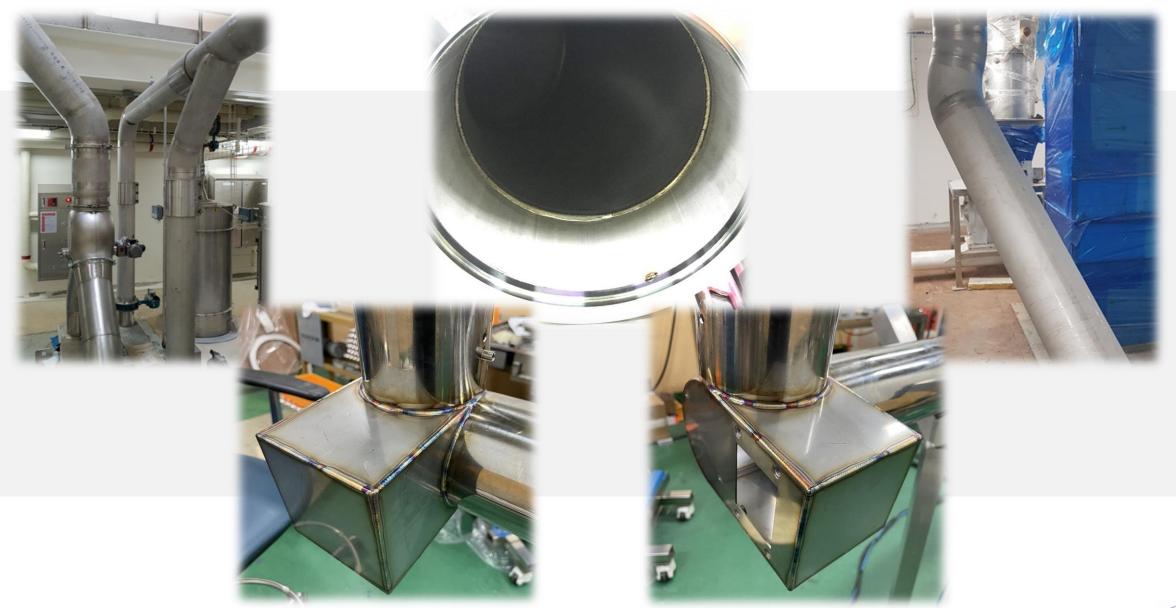


#### 4. ALUMINUM TUBE & STRUCTURAL





### 5. STRUCTURAL PIPE & SEMECONDUCTOR COMPONENTS





## 6. N<sub>2</sub> System

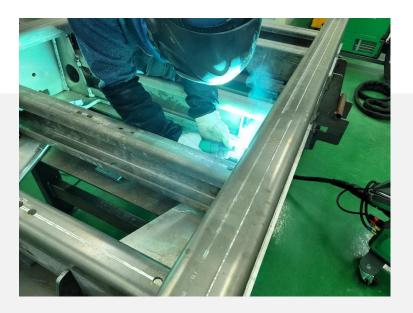








## 7. Aluminum MIG Welding











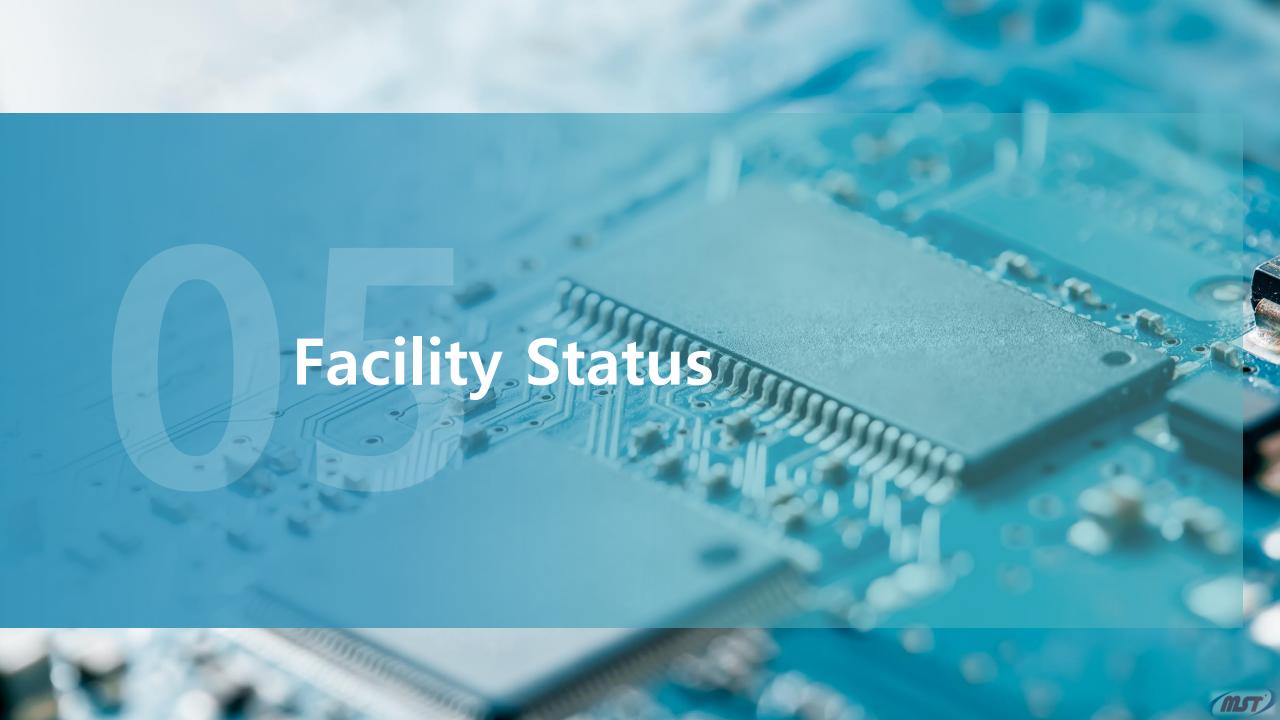
## **Workable Range**

Material		A / B	Thickness	Purpose	
Stainless Steel	304, 304L 316, 316L Duplux	~ 100A / 4B	0.1~5T	Vacuum Line Gas Line Water Line	
Aluminum	50XX 60XX	N/A	0.5~20T	Gas Line Semiconductor Structure Vacuum Chamber	



## **Welding Personnel**

Rank	Mane	Year	Welding Skill	Career
GM	Kim, TH	15y	Auto / Manual weld [Gas, Vacuum, Aluminum]	Hanwha Defense, A-1K
DGM	Kim, IC	9y	Auto / Manual weld [Gas, Vacuum]	Korea Nitto Optical
М	Kim, SC	8y	Manual weld / Pipe Fitter [Gas, Vacuum]	Samsung Semiconductor
AM	Beag, KH	3y	Manual weld [Vacuum]	MST
SC	Kim, KJ	2y	Manual weld [Vacuum]	MST
SC	Kim, GC	2y	Manual weld [Vacuum]	MST



#### **Facility Status-1**





Maker :Joyoung
Model :WD-350PNΠ

Output Current:350A System Q'ty :5 Set

DC and Thin Tube Welding

Capability.

Especially Good to STS Thin

Tube Welding.

Maker :Worldwel
Model :500PA
Output Current :500A
System Q'ty :1 Set
DC/AC and Thin Tube
Welding Capability.
Especially Good to STS &
Aluminum Thin Tube Welding.



Maker :MIGATRONIC

Model :SELECT400

Output Current :400A System Q'ty :1 Set

DC/AC and Thin Tube Welding

Capability.

Especially Good to Aluminum

MIG Welding.



#### **Facility Status-2**









Maker :AMI

Model :217WDR Output Current:1~150A

System Q'ty :2 Set

Orbital fusion weld heads and is capable of welding tube and thin wall pipe for GTAW

Maker :ORBIMAT Model :180SW Output Current:5~180A System Q'ty :1 Set

Orbital fusion weld heads and is capable of welding tube and

thin wall pipe for GTAW

Maker :ORBIMAT

Model :OW12(MICRO)

:1/8"~1/2" Range

System Q'ty:1 Set Model :0W76S Range :1/2"~3"

System Q'ty :1 Set



#### **Facility Status-3**



Maker :Rcutter

Model :End Mill Tube Cutter

Max. Load :1/8"~1",2.24mm~25.4mm:0~5A

Frequency :50~60Hz System Q'ty :1 Set







Maker :Fluidmachine

Model :YCT-100
Max. Load :100Kg/H, 50Kg/V

Speed :0~5A System Q'ty :4 Set Maker :AXXAIR

Model :CC122 4"-1ea, 6"-1ea
Base Beat :Ø24~Ø120mm:0~5A
Detail :Verticality<0.25mm

System Q'ty :2 Set

Maker :ADIXEN

Model :ASM-182TD+

Standard :10(-12)torr.l/s (mbar.l/s)

Speed :N/A
System Q'ty :1 Set





#### Work Environment – Welding & Clean Room

Welding Room1

Workspaces: 396m<sup>2</sup>

Loadspaces: 264m<sup>2</sup>

**Welding Room2** 

Workspaces: 260m<sup>2</sup>

Clean Room1,2

Workspaces: 1120m<sup>2</sup>

Loadspaces:264m<sup>2</sup>

**Clean Room3** 

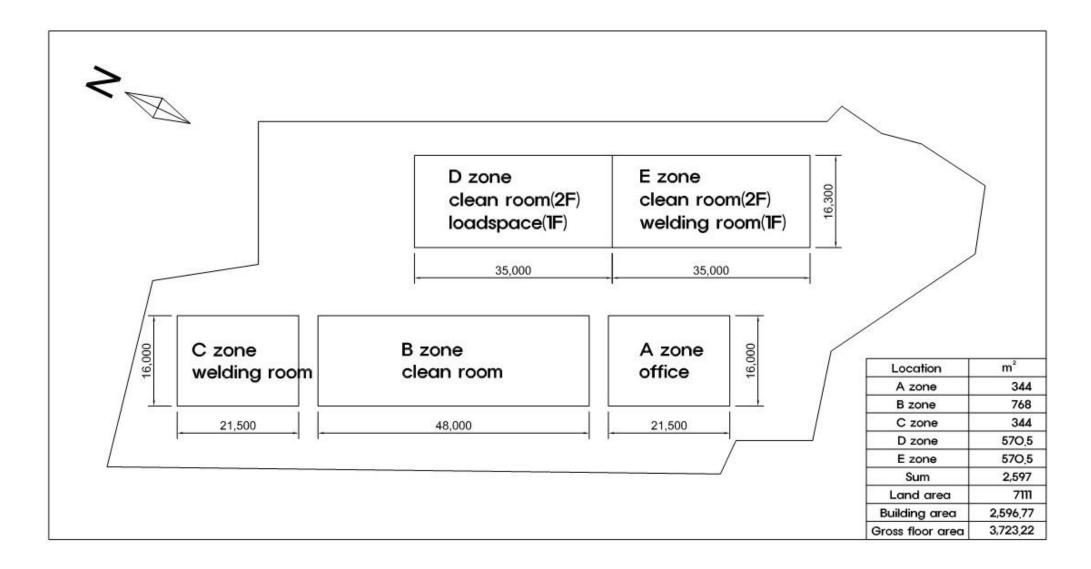
Workspaces:656m<sup>2</sup>







#### **Working Environment – Architectural Chart of Factory**







#### **Quality Management**

#### QA/QC Process

# Incoming Inspection •Raw Material •Fittings •Mill/CoC Check Inspection •Weldings •Self Assembly Ass

# In-Process Inspection

- Welding Inspection
- Self Assessment
- Traveler Sheet

#### **Post Cleaning**

- •Comply with Standard
- •CoC Check

#### **Leak Inspection**

- Helium Leak Test
- Pneumatic Leak Test
- Hydrostatic LeakTest

# Final Inspection & Packaging

- Final Cosmetic and Dimension Check
- Part Identification
- Protective Package

#### **Delivery**

- Final OQC Report
- CoC

#### **Customer NC**

- Cause Analysis
- Follow-up Action
- Improveme
- •8D Repor

#### Incoming Inspection Report



Traveler Sheet & Self Inspection Sheet

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Cleaning Report

Section 1 No. 2 No			Inspection		
Management   Man			curements, drawn		
Accordance of the Contraction of	0250.20065	Spec Rev: 00	REGI	Special Process P	erformed PONENT OLEANING
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Performed Requirements and (for Variable Data) Equipment Used date couloment.					
	Inspection/ Lest Performed	Requirements and	(for Variable Data) or Paya/ ACA FAI	Measuring Equipment Used	date
Date: Feb 25, 2010 By: Young-Jun, Lee Po 4: F00-1001-004 Coulty Manager: Young-Jun, Lee Special Name: YORK INC.				Quality Manager: 1	loung-Jun, Lee

OMS



Final OQC Report



Certification of Compliance



Corrective Action Report





#### **Quality management - CWI(certified welding inspector)**









Company Number

+82-41-588-0991

Address

176, Daehong 3-gil, Seonghwaneup, Seobuk-gu, Cheonan-si, Chungcheongnam-do, Republic of Korea E-mail chanhobeag@daum.net

Site link

http://www.mstsave.cor