

Global Metal Platform Service Provider

# SEOJIN SYSTEM

SEOJIN  SYSTEM



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### **Chapter1.**

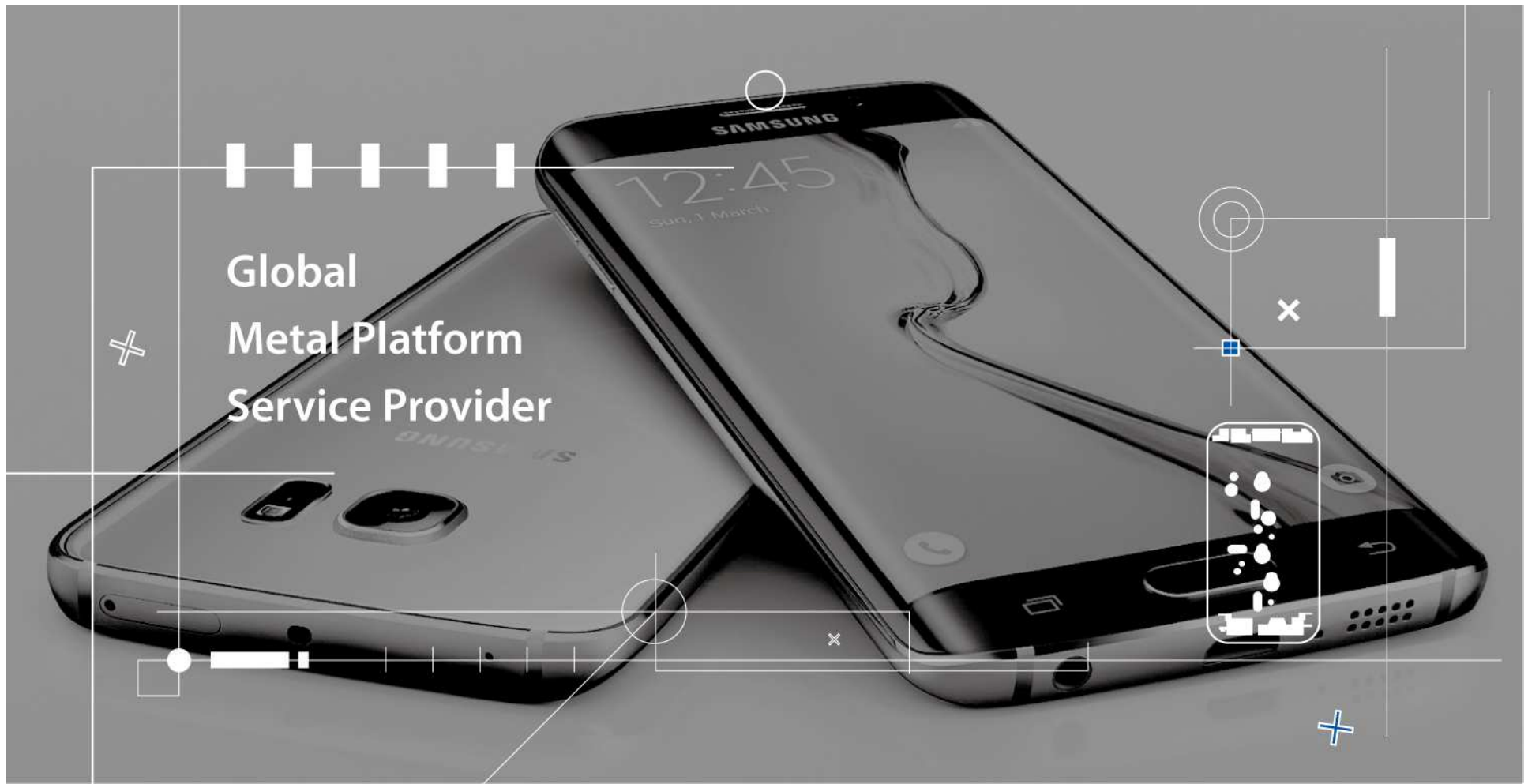
Metal Infrastructure Service Provider

### **Chapter2.**

Machines and Facilities

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Final Products



Global  
Metal Platform  
Service Provider

## Chapter2. Machines and Facilities

1. Manufacturing Process Map
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# 1. Manufacturing Process Map

Vertical Manufacturing Process of Insourcing to **Built ONE-STOP SYSTEM (Casting & Extrusion)**



# 2. Production Facilities and Machines

## Melting and Casting Production Facilities and Capacity

Equipment	Spec.	Quantity
Melting (with <i>EMS</i> )	20 TON	2
Casting (with GBF)	20 TON	2
Continuous Homogenization	30 TON	1
CAPA.(Month)	4,000 TON	

- Melting -



- GBF -



- Casting -



- Cutting / Homogenization -



- Billet-



# 2. Production Facilities and Machines

## Extrusion Production Facilities and Capacity

Equipment	Spec.	Quantity
Extrusion	2,000 Ton (7 inch)	2
Aging Furnace	10 Ton	2
Precision Cutting		1
CAPA(Month)	1,030 Ton	

- 2,000 Ton Extrusion -



- Billet Heater-



- Billet Hot Saw-



- Water Quenching -



- Stretching / Cutting -



- Aging Furnace-





# 2. Production Facilities and Machines

## Facilities additional Plan and Capacity

### ✓ Billet Manufacturing Facilities

Equipment	Spec.	Quantity	Note
Melting (with EMS)	20 TON	2	
<b>Holding Furnace</b>	<b>20 TON</b>	<b>1</b>	<b>2020 4Q</b>
Casting (with GBF)	20 TON	2	
Continuous Homogenization	30 TON	1	
<b>Batch type Homogenization</b>	<b>20 Ton</b>	<b>1</b>	<b>2020 4Q</b>

CAPA.(Month)

4,000 TON → **5,000 Ton (2020 4Q)**



### ✓ Extrusion Facilities

Equipment	Spec.	Quantity	Note
Extrusion	2,000 Ton (7 inch)	2	
	<b>8,000 Ton (12~17 inch)</b>	<b>1</b>	<b>2020 4Q</b>
Aging Furnace	10 Ton	2	
	<b>20 Ton</b>	<b>1</b>	<b>2020 4Q</b>
Precision Cutting		1	
		<b>2</b>	<b>2020 3Q</b>

CAPA(Month)

1,030 Ton → **2,000 Ton (2020 4Q)**

