

PANAPLUS
บริษัท ปานาพลัส จำกัด CO., LTD.



COMPANY PROFILE

ABOUT US

- ESTABLISHED
IN 2009
- CAPITAL
48 Millions Bath
- MARKET
Domestics 70% / Export 30%
- FACTORY CAPACITY
200 Tons
- WORKING HOURS
8 hrs. / 1 shift / 6 days/week
- EMPLOYEES
50 employees



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FACTORY DETAILS



- LAND: **5 Rai**
- PLANT AREA
3,000 SQM
- FURNACES
2 Tons , 1.5 tons , 500 Kg.
- SAND MIXTURE
20T = 1 Machine | 8T = 1 Machine
- SHOT BLASTING MACHINE
1 Machine
- CRANES
3T, 5T, 10T | 3T, 10T ROTATING CRANE
- PAINTING CHAMBER
5m X 4m : 1 Chamber
- STEEL FRAME
Size 2000 -2000mm | >100 set
- PRODUCT WEIGHT PER PIECE
10 - 2000 Kg.

PANAPLUS CO., LTD
333 MOO 5 BAANRAKARD BANGBOR
SAMUTPRAKARN 10560



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OUR TEAM



**CHETCHANAT
WATTANAMANON**

President

ccn@panapplus.net
Mobile: 081-8105230



**ARINTIP
WATTANAMANON**

CFO

art@panapplus.net
Mobile: 081-6457514



**SIRAPAT
WATTANAMANONT**

Head of Supply Chain

sirapatg@panapplus.net
Mobile: 081-6289386



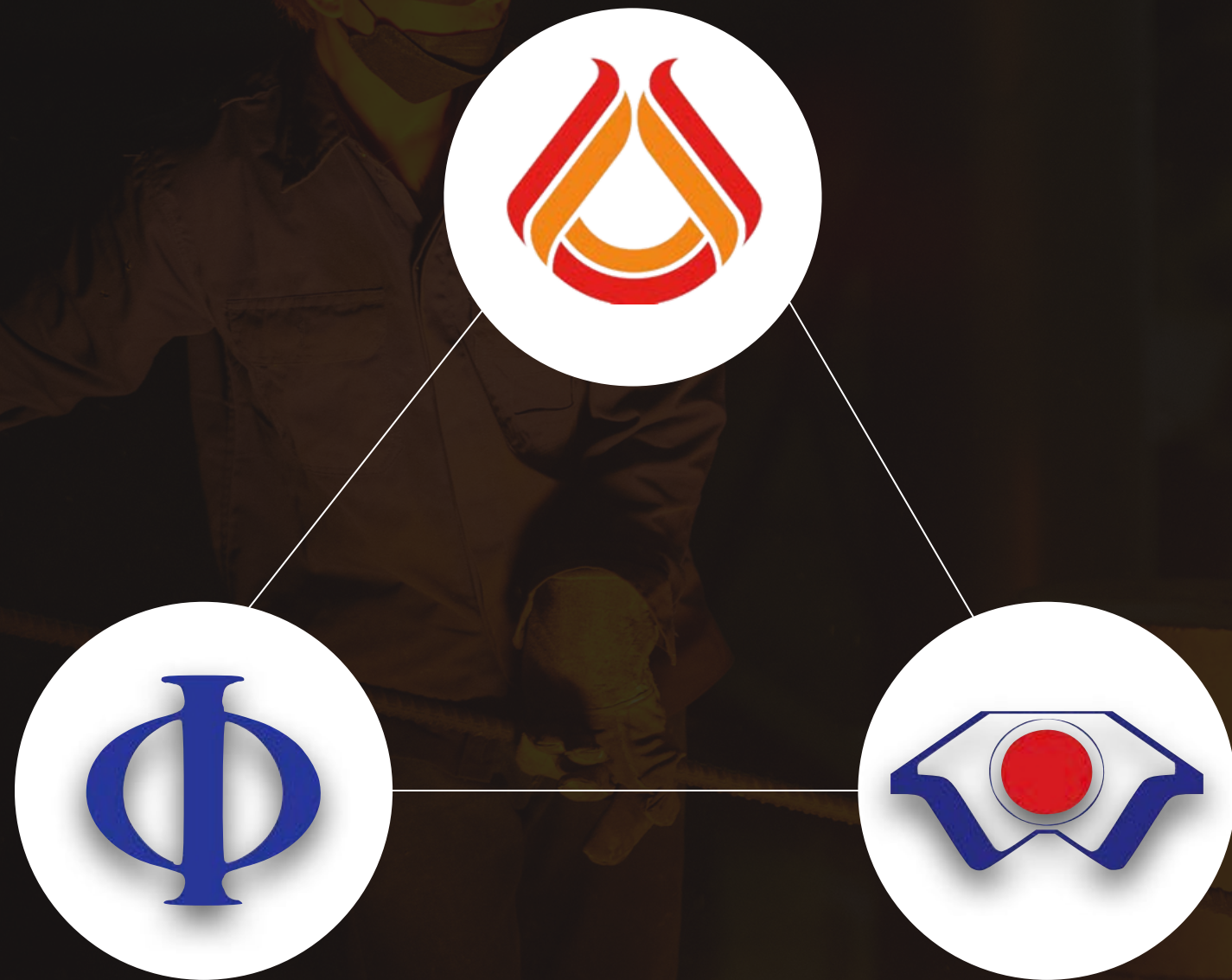
**SIRAWAT
WATTANAMANON**

Head of Commercial

sirawat.w@panapplus.net
Mobile: 085-3355001



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OUR
AFFILIATES



ALKALINE PHENOL RESIN SAND

- High Strength and Stability
- Smooth Surface Finish
- High Thermal Resistance
- Dimensional Accuracy

(1) Drawing and Simulation

(2) Moulding Making

(3) Mould Coating

(4) Metal Melting

(5) Metal Pouring

(6) Grinding

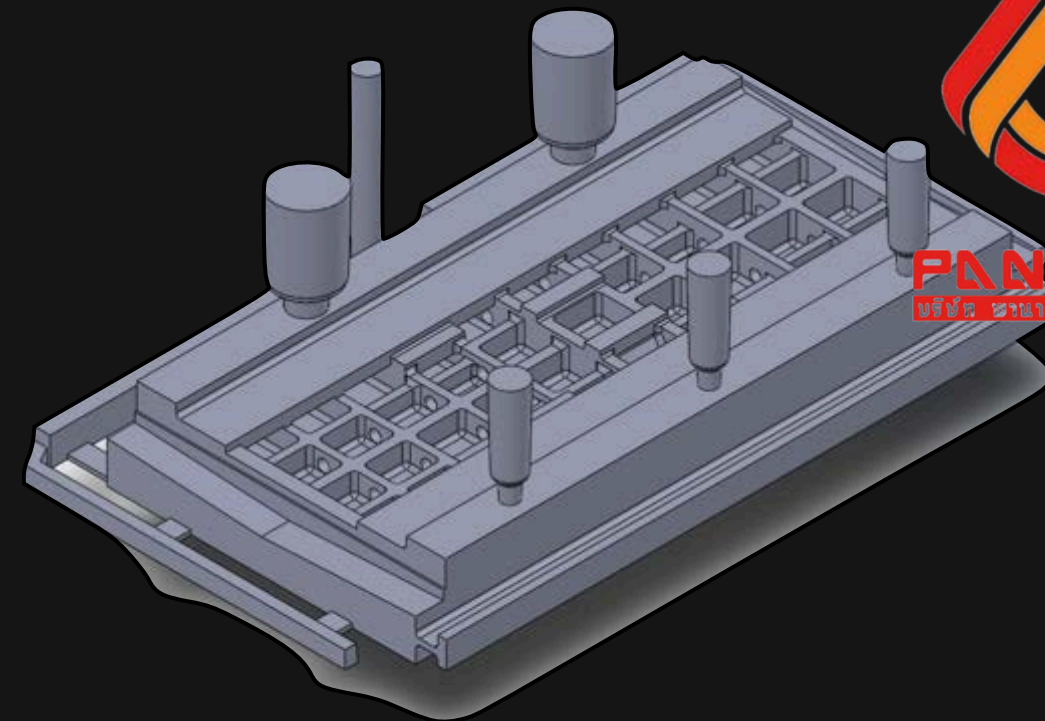
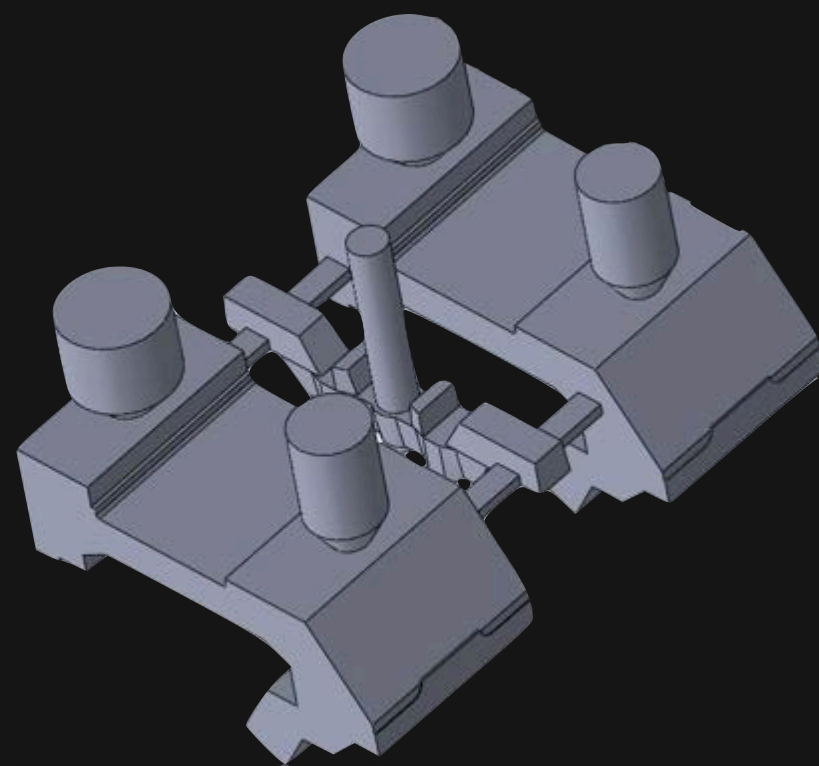
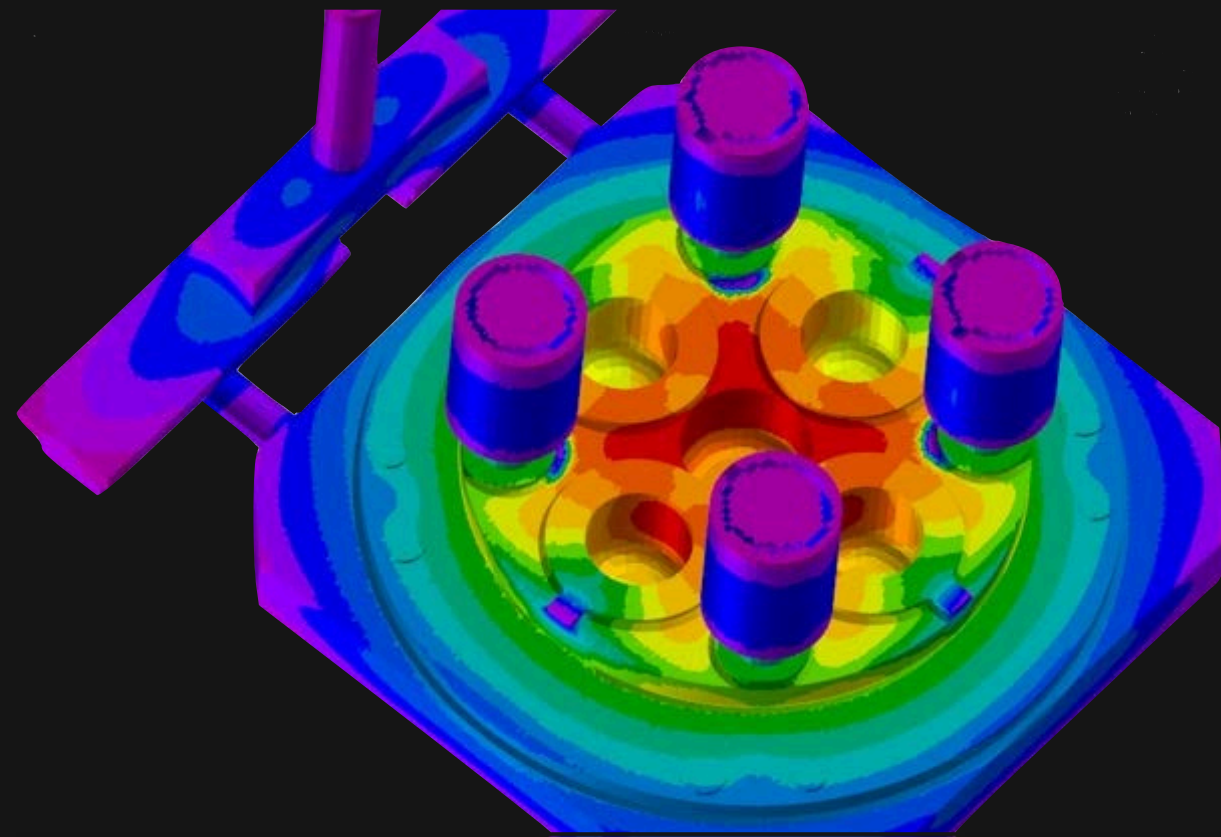
(7) Painting

(8) Quality Control



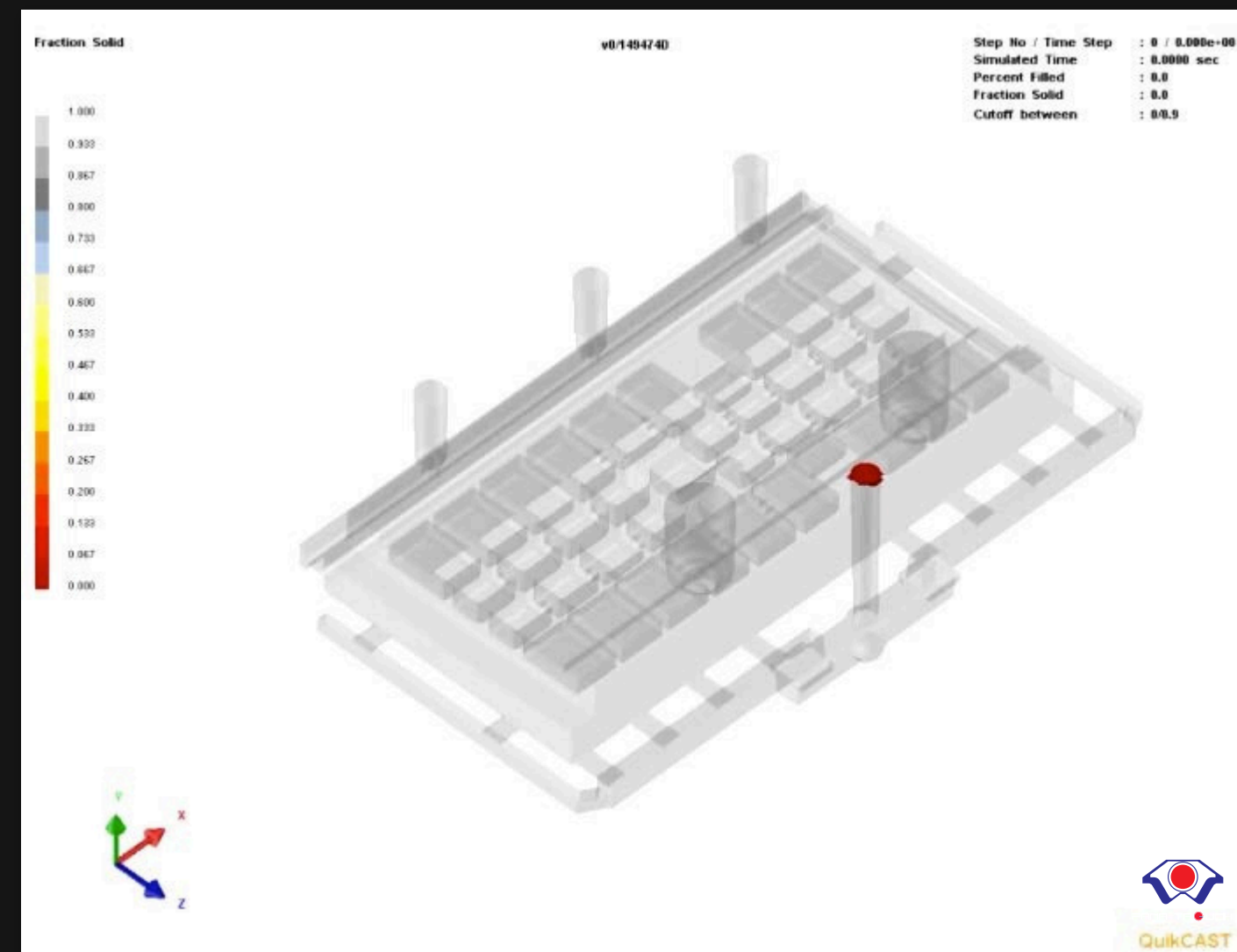
PANAPLUS
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CASTING PROCESS



PANA PLUS
 บริษัท ปานาพลัส จำกัด

DRAWING & CASTING SIMULATION



Moulding Line Information

Sand Mixture

- 20T 1 Machine
 - > 1 meter in length

Pattern

- Wood (Regular Quantity)
- Aluminium (High Quantity)
- Foam (Few Quantity)

Frame type

- Steel Frame
- Frameless



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MOULD MAKING



Why Coating?

- Prevents Sand Burn-On
- Improves Surface Finish
- Prevents Metal Penetration
- Controls Heat Transfer
- Prevents Gas Defects

MOULD COATING



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Standard Material Specification

AISI-1020	SCH-11	ScMnH-11	1.4878
AISI-4140	SCH-13	ScMnH-18	FC200-250
AISI-4340	SCH-17	ScMnH-21	FC300-350
MIDI-61	SCH-21	1.4777	FCD400-450
SKD-11	SCH-22	1.4823	FCD500-600
AISI-420	SUS-316	1.4837	FCD700-800

“Material Composition can be customised
depend on customer’s application”

“We are making to order”

MELTING



Pouring Parameters

- Pouring Time
- Flow Rate
- Temperature
- Slag Remover



PANN PLUS
พิกุล กรุ๊ป จำกัด, LTD.

POURING





PANAPLUS
บริษัท ปานาพลัส จำกัด CO., LTD.

“Smoothen surface finish with our
professional grinding team”

GRINDING

“Finishing the product with
high quality paint”

PAINTING



PANPLUS
מפעל תעשייתי לייצור פלסטיק

“Every products that deliver to our customers are ensured with our PT quality control standard”

QUALITY CONTROL



PANAPLUS
บริษัท ปานาพลัส จำกัด



Product



SUGAR INDUSTRY



SUGAR INDUSTRY



NAME : VACUMN PUMP
MATERIAL : SUS304



NAME : เสือปั๊ม AWAMURA
MATERIAL : SUS304



NAME : ใบพัดปั๊มน้ำอ้อย
MATERIAL : SUS316



NAME : ใบพัดปั๊ม
MATERIAL : SUS304



NAME : เฟืองเฉียงโค้ง
MATERIAL : AISI4140



NAME : ลูกกลิ้ง
MATERIAL : SCM2



NAME : ฝาปั๊มโมลาส
MATERIAL : SUS304



NAME : VACUMN PUMP
MATERIAL : SUS304

CEMENT INDUSTRY



CEMENT INDUSTRY



CEMENT INDUSTRY



CEMENT INDUSTRY



CEMENT INDUSTRY





GRATE BAR

GRATE BAR



NAME : GRATE BAR
MATERIAL : 1.4777



NAME : GRATE BAR
MATERIAL : 1.4777



NAME : GRATE BAR
MATERIAL : 1.4777



NAME : GRATE BAR
MATERIAL : 1.4777



NAME : GRATE BAR A
MATERIAL : 1.4823



NAME : GRATE BAR B
MATERIAL : 1.4823



NAME : GRATE BAR C
BMATERIAL : 1.4823

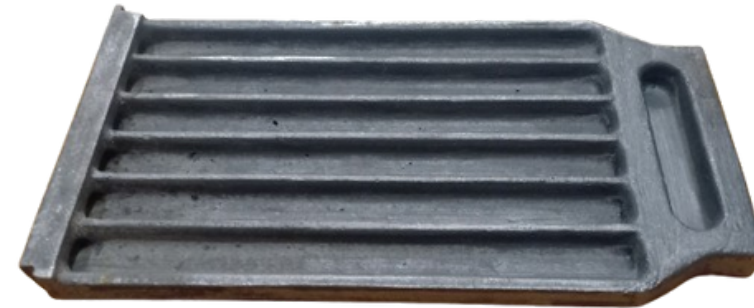


NAME : GRATE BAR D
BMATERIAL : 1.4823

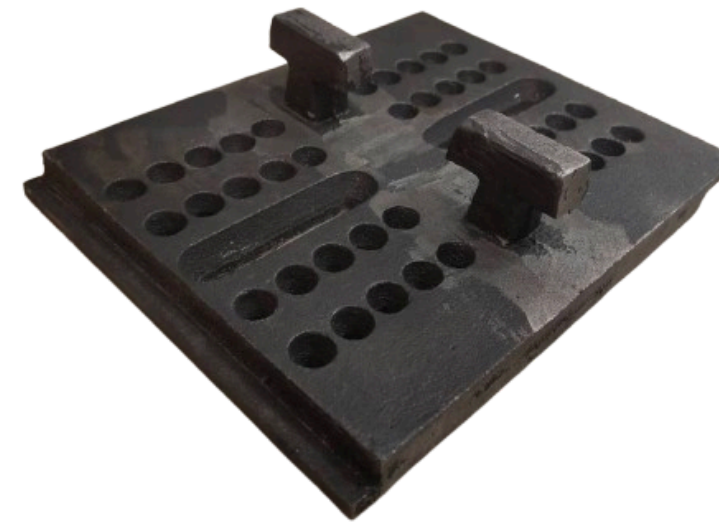
GRATE BAR



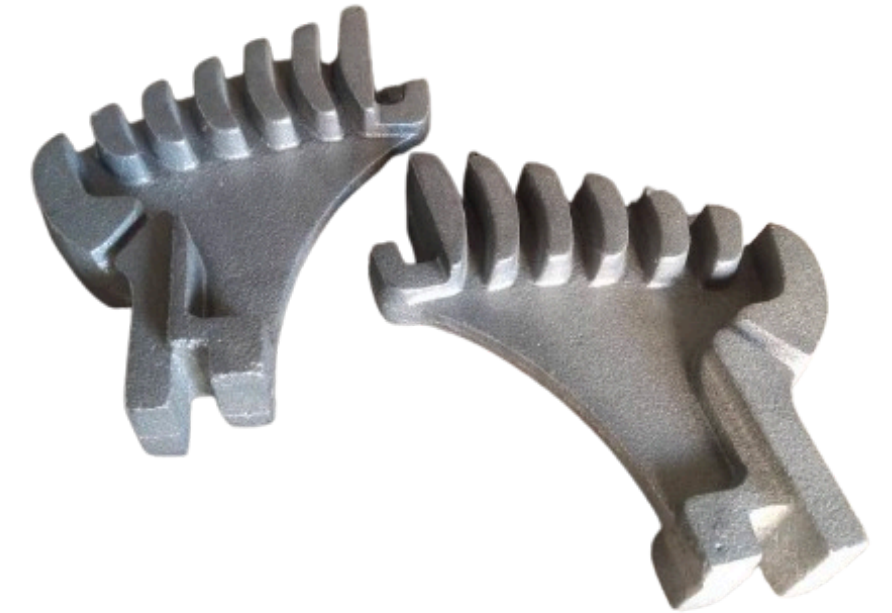
NAME : GRATE BAR
MATERIAL : 1.4777



NAME : GRATE BAR
MATERIAL : 1.4777



NAME : GRATE BAR
MATERIAL : FCD450



NAME : GRATE BAR
MATERIAL : 1.4777



NAME : GRATE BAR A
MATERIAL : 1.4823



NAME : GRATE BAR B
MATERIAL : 1.4823



NAME : GRATE BAR C
BMATERIAL : 1.4823



NAME : GRATE BAR D
BMATERIAL : 1.4823

GRATE BAR



NAME : GRATE BAR
MATERIAL : 1.4777



NAME : GRATE BAR
MATERIAL : 1.4777



NAME : GRATE BAR
MATERIAL : FCD450



NAME : GRATE BAR
MATERIAL : 1.4777



NAME : GRATE BAR A
MATERIAL : 1.4823



NAME : GRATE BAR B
MATERIAL : 1.4823



NAME : GRATE BAR C
BMATERIAL : 1.4823



NAME : GRATE BAR D
BMATERIAL : 1.4823

TRUCK PARTS



GRATE BAR



NAME : BEAM
MATERIAL : SCH22



NAME : BEAM
MATERIAL : SCH22



NAME : TOP PLATE ROUND
MATERIAL : SCH22



NAME : REAR HANGER
MATERIAL : SCH22



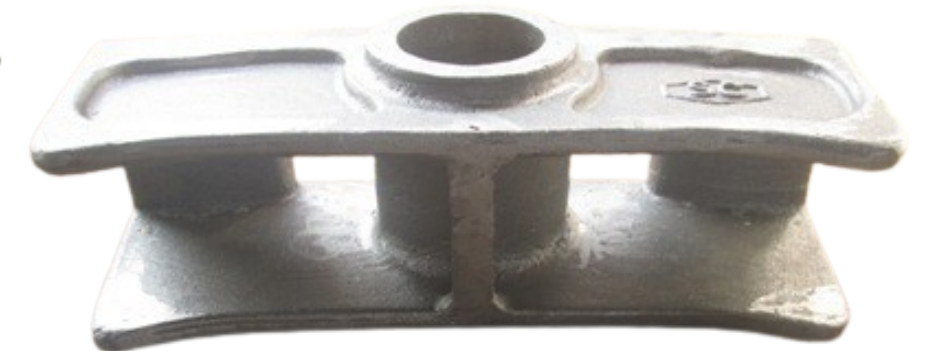
NAME :
MATERIAL :



NAME :
MATERIAL :



NAME : FRONT HANGER
MATERIAL : AISI1020



NAME : ໂຕນຳໂຕ
MATERIAL : AISI1020

TRAIN PARTS



TRAIN PARTS



TRAIN PARTS



TRAIN PARTS





PUMP PARTS

PUMP PARTS





ใบพัด - ใบสกรู

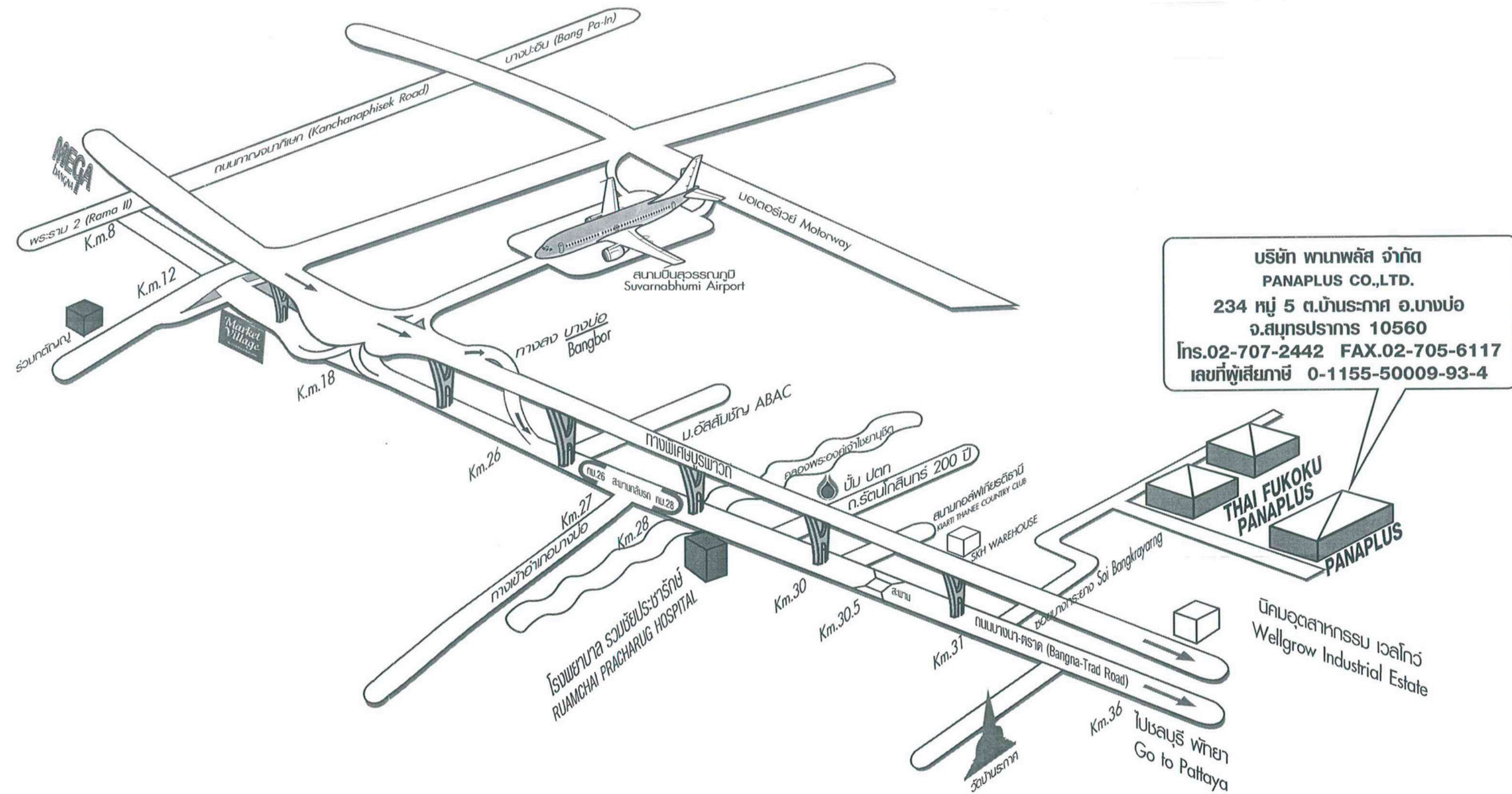
ใบพัด - ใบสกรู



ใบพัด - ใบสกรู



Map





**THANK
YOU.**