







PFA Casting Plant

Equipped with 2 Melting Furnace

2500t/month capacity

Inline Treatment Units

Degassing

CFF

Fully Automated Casting line

Robotic Packing Line



PFA Casting Plant

Casting line is equipped with SCADA
In line 2 Rotors Degassing Unit
17 inch CFF Unit
Casting from 2 Furnaces



PFA Casting Plant

Casting Plant Designed and
Constructed by Sistem Teknik
Precise Level and Weight Control



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PFA Casting Plant

All Production controlled by MRP
Software
Molten Metal Level Control by Laser
Speed Controlled Grain Refiner



PFA Casting Plant

Each furnace has 2 regenerative burners

Furnaces has automatic charging machine serves to both furnaces



PFA Casting Plant

Casting Line Has
Precise level and weight control

Cooling line equipped with air and
water cooling system



PFA Casting Plant

Robot arm assisted
Automatic packing line
400-500 kg packing weight



PFA Casting Plant
Possible to cast according to
customer demands
AlSi7 – AlSi11 etc
Plant is located in KAP as separate
fully self operated-casting and
packing plant

