

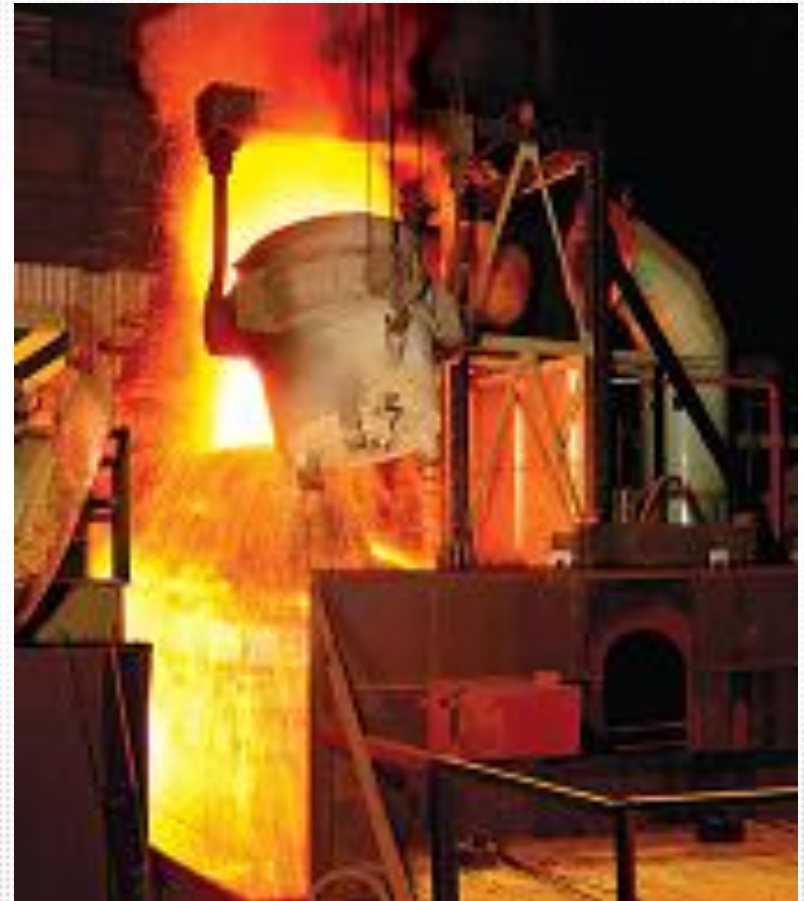
# Peekay Steel Castings (P) Ltd



# Secondary Refining through AOD Furnaces



Introduced AOD crucibles with capacity of 10 Ton, 15 Ton & 20 Ton in technical collaboration with M/s. Inteco Austria for metal refining and catering special exotic grades



# LECO & SPECTROMETER



**TCH600 -Leco Gas Analyzer  
to test Oxygen, Nitrogen  
and Hydrogen contents in  
molten metal**



**Iron, Nickel & Cobalt  
based ARL-3460  
Spectrometer (2013) to  
test 32 Elements**

# Heat Treatment



20 Ton (Gas Fired)

12 Ton (Gas Fired)

13 Ton (Oil Fired)

10 Ton (Gas Fired) \*

10 Ton (Oil Fired)

6 Ton (Oil Fired)

5 Ton (Oil Fired)

3 Ton (Electric)

1 Ton (Electric)

Water Quenching Facility of  
180000L and 85000L

*Improved velocity of water ,  
by providing extra agitators, to  
improve mechanical properties.*

\* Can go up to 1300 Deg C to exclusively for exotic alloys

# In-house machine shop



# In house machine shop



**CNC - VERTICAL TURNING CENTER WITH LIVE SPINDLE AND ATC**

VTC-1 : HNK VTC16/20, SWING-2000mm, HEIGHT-1700mm, LOAD-10MT  
CONTROL: FANUC 31iA



**CNC - T TYPE HORIZONTAL BORING MACHINE WITH ATC**

HB2 : HNK HB 150, SPINDLE-150mm x 700mm STROKE, X-3000mm, Y- 2300mm, Z-1600mm, ROTARY TABLE-2200X2000mm, LOAD-20 MT,  
CONTROL: FANUC 31iA



**CNC - VERTICAL TURNING LATHE**

VTL-4 : WUHAN C5235E/1, SWING-3500mm, HEIGHT-2500mm, LOAD-15MT  
CONTROL: SEIMENS 802D



**CNC - T TYPE TWIN PALLET HORIZONTAL BORING MACHINE WITH ATC**

HB3 : HNK HB 130, SPINDLE-130mm x 700mm STROKE, X-3000mm, Y-2300mm, Z-1600mm, ROTARY TABLE-1800X1600mm, LOAD-15 MT,  
CONTROL: FANUC 31iA

# In house machine shop



CNC - VERTICAL TURNING LATHE WITH ATC  
VTL-5 : HNK NT 20/25, SWING-2500mm, HEIGHT-1800mm, LOAD-12MT  
CONTROL: FANUC 31iA



VERTICAL TURNING LATHE  
VTL-1 : TITAN SC 27, SWING-2630mm, HEIGHT-1900mm, DRO, PLC, LOAD-12MT



TREVISAN DS600 AT Coimbatore Facility  
TV-1 : SWING DIA OF CHUCK in mm: 1000 X 1000 Twin Pallet



FARO ARM FOR DIMENSIONAL INSPECTION

# Hydrotesting Facility



1000 Bar (14500 PSI) High pressure Hydro test pump with all supporting accessories



# Skill Centre, Quarters and Canteen



# Thermal Sand Reclamation



Thermal Sand Reclamation Plant from OMEGA, 3 Ton/hour

# Centralized pattern storage with multiple racking system



**Storage Capacity: Quarter Million Sq. Feet**

# Centralized pattern storage with multiple racking system



# Centralized pattern storage with multiple racking system



# Centralized Store



Centralized Stores with FIFO system & Lean Principles to improve continuous flow



# 5S principles



# Refractory Storage





# Safety Pledge / Awards



# Competition / awards



Peekay team participation in Calicut Marathon

Game Fest – for Peekay employees



# Competition / awards



Nagjee  
Foot ball  
tournament  
—  
Sponsored  
by Peekay



# Yoga training



# MoU with NIT Calicut



Exchanging the MoU for Industry Institute Interaction with Dr.Sivaji Chakravorthy, Director,NIT Calicut, in the presence of the Hon'ble President of India at Rashtrapathy Bhavan, on 16-11-2016

# Outstanding Export Performance



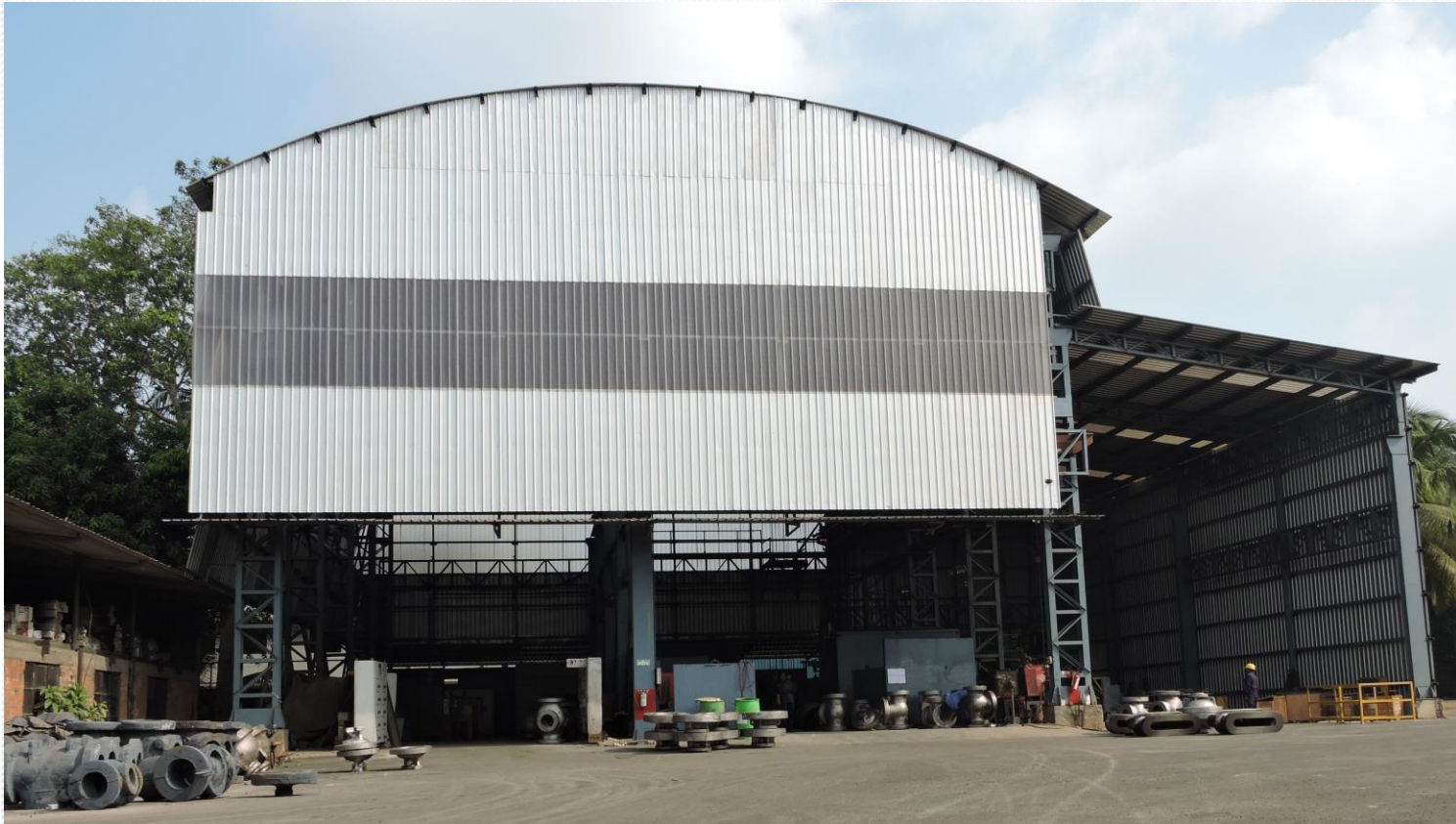
EEPC India's Southern Regional Export Award 'Star Performer – Large Enterprise' for the Outstanding Export Performance from Dr. Kiran Bedi, Lt. Governor of Puducherry on, 3rd March 2017

# Safety Award 2016



Safety Award 2016 for the large factories Sector by the Department of Factories and Boilers, Kerala State from Shri T.P. Ramakrishnan, the Hon'ble Minister for Labour & Excise on 4th March 2017

# New Fettingling Bay



Constructed dedicated fettling bay for executing nuclear orders and special orders.



# New Fetting Bay



Adobe Acrobat  
Document

Expanding Fetting bay, to enhance capacity further by 300 MT and to reduce the lead time, with two radiography enclosures and capability to handle engineering components, pumps, special valves etc.

# Scrap Yard



Separate covered scrap yard for M.S & S.S Materials

# Pattern Shop & Methods



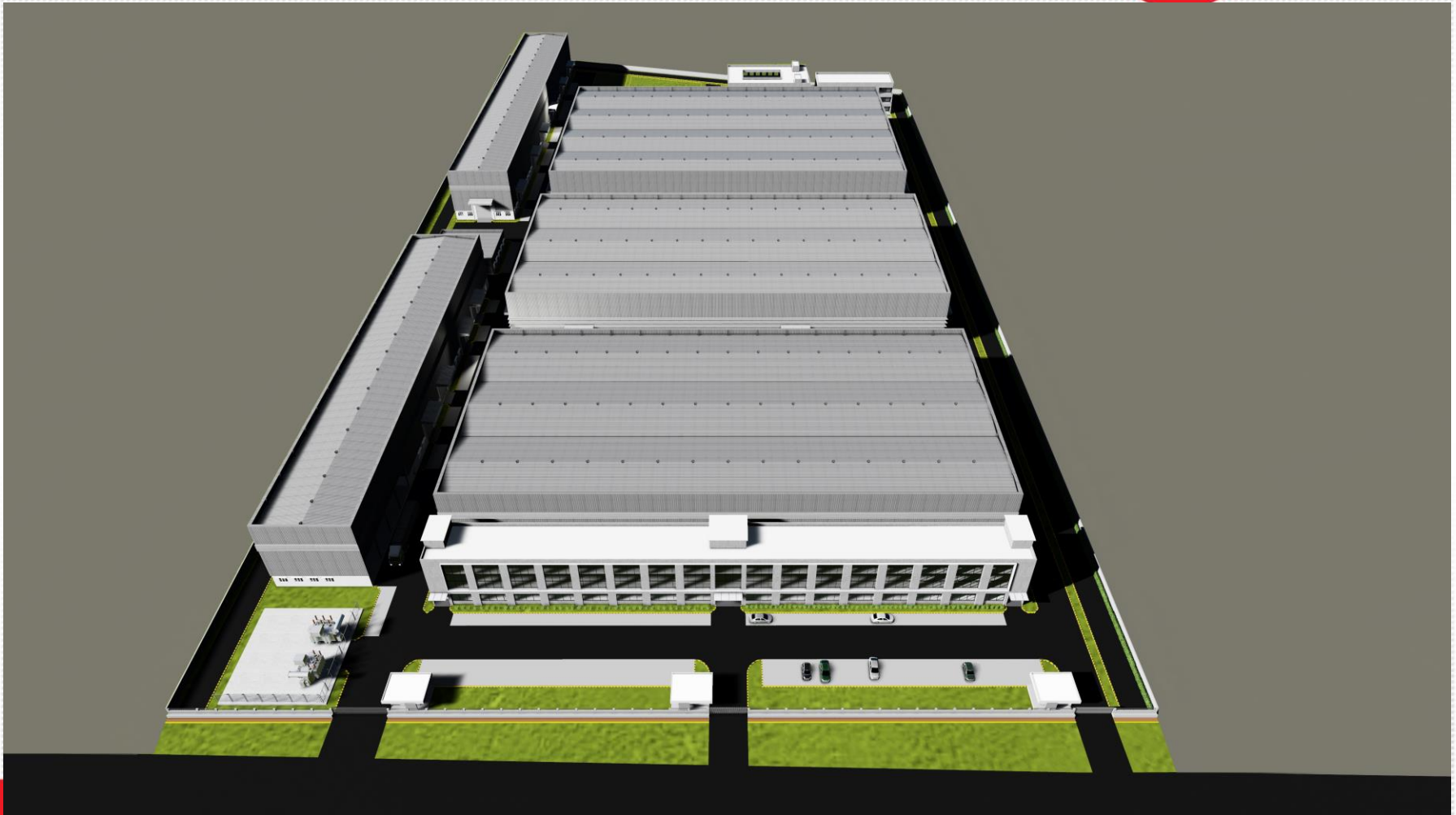
New Pattern shop to accommodate increased number of new developments



# Greenfield Project



# Greenfield Project



# Greenfield Project



# Hospital Project





# **Our Anthem**



**Do it right,  
The first time;  
And every time.....**