• Peekay Group was established in the year 1942 by Haji P.K. Moidu, a legend of his own time for his uncommon vision.

• PEEKAY GROUP turnover is exceeding US$ 120 Million. The group activities covers various sectors.

• The group has acquired many accreditations in its feather and one of the most respected Indian Family business house today.
PEEKAY Group of Companies

Value Added Engineering
- Peekay Steel Castings Pvt. Ltd, Calicut
- Peekay Steel Castings Pvt. Ltd, Coimbatore
- Janatha Steel Mills (P) Ltd., Calicut

Rolling Mill
- Peekay Rolling Mills (P) Ltd., Calicut

Food Industry
- Ahammed Roller Flour Mills (P) Ltd, Calicut
- Pondy Roller Flour Mills (P) Ltd., Mahe
- Peekay Roller Flour Mills, Calicut

Trading
- Nellikkot Traders, Calicut
- P.K. Ahammed & Co., Calicut

Real Estate Industry
- Peekay Estates, Thamarassery

Health Care Industry
- Meitra Hospital
Where and when it started

Trading
Peekay Group was established in the year 1942 by Haji P.K. Moidu, a legend of his own time for his uncommon vision.

Manufacturing
Commodity Manufacturer

Value Added Manufacturing
Engineering Products

1942 - 1964
1965 - 2000
2001 -

1st Generation 2nd Generation 3rd Generation
VISION

• To be an engineering conglomerate and lead Peekay to new horizons, expanding and diversifying to new industries and cutting edge technologies.

• A one stop supplier to all major OEM’s globally in terms of ready-to-assemble machined casting, forging and fabrications requirements globally.

MISSION

• Emerge as one of the top 5 casting manufacturers in the world. To serve the customers, with a wide range of requirements starting from 0.5 kg to 15 tons single piece casting from different plants in various locations.
CERTIFICATIONS

- TÜV NORD
- ISO 14001
- ISO 9001-2008
- ClassNK
- NK JAPAN
- ABS
- PED
- BV MARINE
- NORSOK QUALIFICATION FOR ASTM A690 GR. 4A, 5A AND 6A
- LLOYDS REGISTER
- DNV
- IBR Approved
- IBR WELL KNOWN FOUNDRY
- RINA
The company has the distinction of being the only foundry in India holding all major global certification and accolades under one umbrella.

CERTIFICATIONS

Peekay gets OHSAS 18001
An international ring of protection for our beloved employees!
Certifications

- ISO: Management System as per ISO 9001:2008
- ISO Management System as per ISO 14001:2004
- Occupational Health & Safety Management System as per OHSAS 18001:2007
- PED: Quality Assurance System for Material Manufacturer acc. To PED 97/23/EC
- AD 2000- Merkblatt W0
- IBR- 4C (2) of IBR, 1950 as Well Known Foundry
- LRA - Manufacture, testing and certification of Materials
- DNV- Approval of Manufacturer Certificate DNV Rules for Classification Pt.2
- BV Marine – APPROVAL CERTIFICATE for Materials
- TPG-Transportation and Power Generation Accreditation Program by PRI
- NORSOK M-650 Edition.04 Qualification (MDS: D46, Gr.4A)
- NORSOK M-650 Edition.04 Qualification(MDS: D56, Gr.5A)
- NORSOK M-650 Edition.03 Qualification(MDS: D56, Gr.6A)
- Member of Castings Technology International (CTI)
- NTPC: Foundry approval by NTPC (National Thermal Power Corporation) Limited etc.
Calicut
Current Capacity: 7200 Tons per annum with an avg. wt of 2 MT
9000 Tons per annum with an avg. wt of 2.5 MT
Product Range: 500 kg to 15000 kg per piece

Coimbatore
Current Capacity: 5400 Tons per annum
Product Range: 30 kg to 1000 kg per piece

Procured new 2MT ladle to execute 500 Kg – 1 MT single piece cast weights
Simulation Software Procast

Upgraded to latest editions of Flow Analysis & Thermal Solidification modules and added Stress Analysis Module
Simulation Software Procast
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 - VERTICAL TURNING LATHE
VTL-4: WUHAN C5235E/1, SWING-3500mm, HEIGHT-2500mm, LOAD-15MT
CONTROL: SEIMENS 802D

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 - 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
Centralized Store

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

More than 18 MN $ over a period of 8 Years
Performance Management System

• Engaged the faculties of Indian Institute of Management Kozhikode (IIMK) to develop a Performance Management System
• Objective was to develop a structured Performance Management System which can help the organization in attracting and retaining the talent while still controlling and maintaining the staffing cost by focusing on core values – VOICE of Peekay
  
  Vision
  Ownership
  Innovation
  Communication
  Efficiency.
Competency Mapping
Sample – Engineer Moulding

- Vision
- Ownership
- Innovation
- Communication
- Efficiency
- Engineering Drawing Knowledge
- Equipment Knowledge
- Functional Knowledge & Skill
- Process Knowledge

Vision: 3
Ownership: 2
Innovation: 1.5
Communication: 1
Efficiency: 0.5
Engineering Drawing Knowledge: 0
Equipment Knowledge: 0
Functional Knowledge & Skill: 0
Process Knowledge: 0

Desired: Blue
Actual: Red
Management Style

• To be cost & productivity competitive, Getting employees' ideas and getting their involvement is critical in our rapidly changing world.
• We firmly believe that our employees are our greatest resource.
• We not only focus on the employee’s hand, but also the ideas from everyone in our organization. **Participative style of management (We focus on Management of support over management of Control)**
• Recognize and reward effort & initiative. **Employee suggestion Scheme**

“Increasing your productivity is not necessarily about working harder — it's about working smarter”
Lean Management Principles

“Successful marketers are those who can steer their organisations through the turbulent marketing environment, and do it better than competitors”

• To get insurmountable competitive advantage over competitors and as a part of continuous improvement program, we have initiated lean management in 2014.

• As a part of this initiative we were able to
  • Reduce the cost by liberating the capacity (from 6000 MT to 9000 MT annually)
  • Reduce cycle time and improve OTD by better flow of materials
Production (MT) – PK Calicut

<table>
<thead>
<tr>
<th>Year</th>
<th>Production (MT)</th>
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<tbody>
<tr>
<td>2008-09</td>
<td>4598</td>
</tr>
<tr>
<td>2009-10</td>
<td>3810</td>
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<tr>
<td>2010-11</td>
<td>4591</td>
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<td>2011-12</td>
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<td>6592</td>
</tr>
<tr>
<td>2016-17</td>
<td>6081</td>
</tr>
</tbody>
</table>
Sector wise Product diversification

- **Power Sector**
  - Steam
  - Hydro
  - Nuclear
  - Gas

- **Oil and Gas Sector**
  - Valve
  - Pump

- **Mining & Transportation**
  - Wheel hubs
  - Stator Frames
  - LS carrier & HS Carrier

- **Others**
  - Cement Industry
  - Paper Industry
Steam Turbines

Item: Turbine Casings
Grade: G17CrMoV510
Steam Turbines

Item: HP Casing
Grade: GP280GH+QT
Unit Weight: 7.7 MT (Upper Casing: 5.02 MT, Lower Casing: 2.73 MT)
Steam Turbines

Item: Turbine Casings with fabrication welding
Grade: G17CrMoV510
Gas Turbines

Item: Case – Gas Turbine
Grade: WC9
Unit Weight: 7.5 MT
Delivery condition: Final machined
Pump Casings

Item: 30LPN41 LOWER PUMP CASING (M18494/18495)  Unit Weight: 13.98 + 5.65 MT
Status: Under Manufacturing
Item: 8X10-21A M-GROUP UPPER CASING (Model: 3610)
Grade: CF3M
Unit Weight: 1.04 MT
Valve Castings

Item: 20" #900 DUPLEX STRAINER BODY CASTING
Grade: WCB
Unit Weight: 9.68 MT
Customer List

Cameron
L&T Valves
Flowserve
BHEL
Emerson
Severn
Goodcon Group PLC
GE Oil & Gas
GE Transportation
GE Power
Delta Valve
Alstom
HMS Group
Armaturen Armaturen Steckung LLP
Siemens
Triveni Engineering & Industries Ltd.
Man
ITT
Sulzer
Mokveld
Circor
Pentair
Control Seal
KSB
Orion Valves
Stellba
Koso
Hora Regelarmaturen
Forbes Marshall
Stream Flo
Parcol
Weir
Advance Valves
IMI CCI
Leser
Petrol Valves
Cyient
SPX
Safety Pledge / Awards
Competition / awards

Peekay team participation in Calicut Marathon

Game Fest – for Peekay employees
Competition / awards

Nagjee Football tournament – Sponsored by Peekay
Yoga training
Way Forward

Enhance Skill set further to provide fabrication welding, overlay welding & hydro-testing

We are planning to create a Greenfield Project (by 2020) to cater to the demand of all global OEMs in castings and forging requirements

A One Stop Fully Integrated Component Manufacturing Facility For the Energy Sector – 1st of its kind in India
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 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
Our Anthem

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