

# Our Customers & Us...





## Customer Satisfaction is Our Goal and Everyone's Responsibility

It takes months to gain a customer and seconds to lose one, PAPFMY is dedicated to not only satisfying customers from a precision casting point but also from a service point. Everyone from the Managing Director to the groundsman is responsible for winning customer service.

## About Us.....

<b>Company Name</b>	<b>Panasonic Appliances Foundry Malaysia Sdn Bhd</b> <i>(formerly known as Panasonic Foundry Malaysia Sdn. Bhd.)</i>
<b>Office Location</b>	Lot 9 & 10, Tangga Batu Industrial Estate, Tanjong Kling, 76400 Melaka, Malaysia.
<b>Foundation</b>	Starts operation - 27 <sup>th</sup> - May 1991
<b>Plant Land Area</b>	35,072 sqm
<b>Production Built-Up Area</b>	11,480 sqm
<b>Operation Hours</b>	Office : 8.00 A.M ~ 5.48 P.M (Mon ~ Fri) Production : 3G (3 Shift / 2 Shift) * Depends on production requirement.

**Certification**

<div style="border: 1px solid black; padding: 2px; background-color: #e0e0e0;">MS ISO 9001</div>  <p>Nov 1997 Quality Management System</p>	<div style="border: 1px solid black; padding: 2px; background-color: #c0ffc0;">MS ISO 14001</div>  <p>Jun 1998 Environmental Management System</p>	<div style="border: 1px solid black; padding: 2px; background-color: #c0c0ff;">MS ISO 27001</div>  <p>March 2012 Information Security Management System</p>	<div style="border: 1px solid black; padding: 2px; background-color: #ffc0c0;">OHSAS 18001</div>  <p>May 2015 Occupational Safety &amp; Health Management System</p>
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## Company Location



**DISTANCE :**  
 KUALA LUMPUR TO MELAKA – 150 KM  
 SINGAPORE TO MELAKA – 300 KM

## Our Expertise and customers...

We are expert in producing precision **Grey Cast Iron** and **Aluminum Die Casting** for Air conditioning and Refrigeration compressor parts and Automotive parts. Our customers are from established compressor makers and local automotive companies.

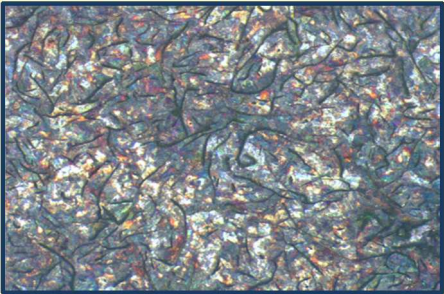
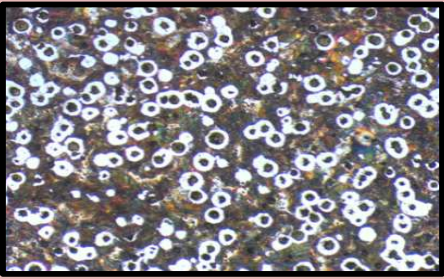
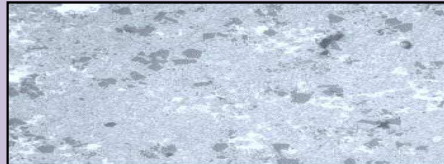
## Our Facilities & Equipment

<p><b>Sand Moulding Equipment</b></p> <ul style="list-style-type: none"> <li>* Sand Muller SINTO</li> <li>* 1 unit DISA MK IV 2013</li> <li>* 1 unit DISA 230</li> </ul>	<p><b>Shotblast Equipment</b></p> <ul style="list-style-type: none"> <li>* Clear Line Drum Blast</li> </ul> <p><b>Core Equipment</b></p> <ul style="list-style-type: none"> <li>* Shell Core Machine</li> </ul>
<p><b>Die Casting Equipment</b></p> <ul style="list-style-type: none"> <li>* 2 units DIE CAST MOULDING MACHINE</li> <li>* Holding Furnace SER200</li> <li>* TRIMMING MACHINE</li> </ul>	<p><b>Quality Control Equipment</b></p> <ul style="list-style-type: none"> <li>* Sand Analysis</li> <li>* Test Sieve Shaker</li> <li>* Contracer</li> <li>* Hardness Tester (HRC &amp; Vicker)</li> <li>* Spectrometer</li> <li>* Microscope</li> <li>* Tensile &amp; Bend Tester</li> <li>* Material (Micro-structure)</li> </ul>
<p><b>Melting Equipment</b></p> <ul style="list-style-type: none"> <li>* 5 units 3 Ton High Frequency Furnace</li> <li>* 2 units Automatic Pouring Machine</li> </ul>	<ul style="list-style-type: none"> <li>* Analysis</li> <li>* Non Destructive (ND)</li> <li>* Tester Measuring Device</li> <li>* Carbon Equivalent Meter</li> </ul>
<p><b>Quenching Process Equipment</b></p> <ul style="list-style-type: none"> <li>* Sub Zero Machine</li> <li>* Tempering Furnace</li> <li>* Quenching Furnace</li> </ul>	
<p><b>Heat Treatment Process</b></p> <ul style="list-style-type: none"> <li>* Normalizing / Annealing Furnace</li> </ul>	

## Our Production Process & Synergy...



# Our Products' Material Range

Material Range	General Properties	Microstructure
<p>FC 200</p> <p>FC 250</p> <p>FC 300</p> <p>Other Specification as requesting by customer</p>	<p>Brinell Hardness</p> <p>HB170 ~ HB235</p> <p>Tensile Strength</p> <p>200 N/mm<sup>2</sup> MIN</p>	 <p>A-Type Graphite</p>
<p>FCD 450</p> <p>FCD 500</p> <p>FCD 600</p>	<p>Brinell Hardness</p> <p>HB200 ~ HB260</p> <p>Tensile Strength</p> <p>320 N/mm<sup>2</sup> MIN</p> <p>Elongation</p> <p>3% MIN</p>	 <p>Nodular-Ductile</p>
<p>ADC 14</p> <p>Other Specification as requesting by customer</p>	<p>Hardness</p> <p>HRF90 MIN</p> <p>Tensile Strength</p> <p>235 N/mm<sup>2</sup> MIN</p>	 <p>Silicon Crystal Grain</p>