Permatech announces a breakthrough for reducing billet casting cost. Charged with the energy of innovation, Permatech is pleased to introduce PermaPlate, the new critical mold component for reducing casting scrap and shortening casting pit turnaround time.

As the original developer and leading producer of precast ceramic transition plates, Permatech has taken the performance of transition plates to a higher level.

**PERMATECH® ADVANTAGE**

**KEY FEATURES**
- Non-sticking and non-shrinking properties
- Resistance to oil penetration
- Precision geometry
- Low thermal conductivity

**KEY BENEFITS**
- Minimize recoating plates between cast
- No move messy graphocoate
- Faster pit turn around time
- Eliminate retightening of retaining rings

*Contact us today and find out how Permatech can transform your billet casting system to a lower cost operation with PermaPlate.*

Guaranteed to reduce turnaround time and casting cost

**ENGINEERED FOR MAXIMUM PRODUCTIVITY**

<table>
<thead>
<tr>
<th>Appearance</th>
<th>White gray</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bulk Density</td>
<td>70 pcf</td>
</tr>
<tr>
<td>Maximum Service Temperature</td>
<td>Suitable for 1500°F / 815°C</td>
</tr>
<tr>
<td>Thermal Conductivity</td>
<td>2.2 Btu / (hr ft² / F°/in)</td>
</tr>
</tbody>
</table>

911 East Elm Street - Graham NC 27253 - 1.336.578.7728 - www.permatech.net