

Responsible for evaluation and technical development of ceramic parts and new ceramic materials

**Essential Functions:** *Identify the essential functions or accountabilities of the job in order of importance. Show what percentage of the job accounts for each major activity.*

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| Development of new technical ceramic parts, evaluation and formulation of materials for new ceramic applications   | 70% |
| Assistance and training to the sales team, in the technical and commercial activity  | 20% |
| Collaboration with the Production Department to: <ul style="list-style-type: none"> <li>Analyse customer claims</li> <li>Improve production process</li> </ul> | 10% |

### 3.- **EDUCATION & EXPERIENCE:**

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| <b>Minimum Required Education &amp; Experience</b> | <ul style="list-style-type: none"> <li>Proven experience of at least 10 years in the technical ceramics sector and 6/7 years as Technical Manager for technical ceramics</li> <li>Excellent knowledge of different materials (preferably alumina, zirconia and silicon carbide)</li> <li>Good knowledge of different applications in the market</li> <li>Commercial experience in the technical ceramic industry will be a plus.</li> <li>Knowledge of the production process would be a plus</li> </ul> |
| <b>Preferred Education &amp; Experience</b>        | <ul style="list-style-type: none"> <li>Materials ENGINEERING or similar.</li> <li>Used to work in ISO environments and familiar with quality methods like FMEA; PPAP and ISO norms for technical drawings.</li> </ul>  |
| <b>Languages</b>                                   | Good English skills  |
| <b>Software</b>                                    | Word, Excel<br>Knowledge of design software will be valued   |
| <b>Critical Competencies</b>                       | <ul style="list-style-type: none"> <li>Personal integrity, responsibility and commitment</li> <li>Planning and organisational abilities</li> <li>Leadership skills</li> <li>Self-driven and comfortable in team work</li> <li>Creative and innovative thinking</li> </ul>  |
| <b>Other requirements</b>                          | <ul style="list-style-type: none"> <li>Availability to travel often</li> </ul>   |
| <b>Age</b>   | <ul style="list-style-type: none"> <li>35-45 (preferred)</li> </ul>  |
| <b>Place of work</b>                               | <ul style="list-style-type: none"> <li>Barcelona, Spain</li> </ul>   |