



Birla Institute of Technology & Science, Pilani
K K Birla Goa Campus

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To Whom It May Concern

The VBCC Box Furnace (1600°C) has been an invaluable asset to the Mechanical Engineering Department at BITS Pilani, Goa Campus. It offers excellent thermal stability, uniform temperature distribution, and precise control, making it ideal for high-temperature processing and sintering applications.

We have successfully employed this furnace in our research on metal additive manufacturing and composite materials, particularly for thermal treatments of Inconel-718 and stainless steel 316L components. The system's reliable performance, robust safety features, and user-friendly interface make it well-suited for both academic and industry-oriented studies.

Moreover, VBCC's customer support has been prompt, professional, and technically sound, ensuring seamless installation, calibration, and continued operational assistance. We highly recommend the VBCC Box Furnace for advanced material processing in demanding research environments.

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