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**Miltenyi Biotec B.V. & Co. KG,
Teterow, Germany**

Application for Service Engineer Medical Devices

To whom it may concern,

I would like to apply for the position of Service Engineer Medical Devices at Miltenyi. I became aware of the position through my supervisor Mr. Dr. Alexander Rockenbach, Head of Global Consumables at Miltenyi. Being a Mechanical Engineer was my passion from the day I decided for a career. From a young age I had the passion to learn new technology and innovation which brought me to Germany to pursue an academic career in Engineering. Through ups and down I finally achieved my dream of being a Mechanical Engineer and received a great start to my career at Miltenyi Biotec B.V. & Co. KG. I successfully completed 3 years of being a Mechanical Engineer as an intern, Thesis student and working student.

I am applying for this role of Service Engineer because I have always enjoyed working with devices and its components not only at Miltenyi but also in general in daily life electronic devices. I am fascinated to work with technology and how each device works using different units or components. More than development I have been enjoying assembling, testing, failure, and performance analysis at Miltenyi, therefore It sparked an interest to apply for the role. Additionally, one of our colleague from service team at Bergisch-Gladbach, Mr. Klaus Stamm is an acquaintance of mine and a while ago he had showed me what he is working on, his role in the team and what the team does. Since then, I had a feeling I will enjoy this role better.

In Miltenyi, I had the opportunity to work with different units in MACSQuant Tyto. In the duration of my Bachelor thesis and internship, I worked with design and development of Pressure Generation Unit & Pressure Control Unit (PGU & PCU) which is intended to be used in future devices at Miltenyi and is the latest version of the older unit known as Cartridge Process Control (CPC). Through various steps of the project such as dealing with design, testing, reverse engineering, and requirement engineering, I realized this is something I want to do for my future. The testing and assembly of these units and analyzing any errors caused was interesting and challenging. During my working student time, I worked in various tasks mostly related to testing and assembly such as assembly and testing of Pneumatic Manifold (PNM) used in Tyto and other devices at Miltenyi.

Upon working with different tasks here in Miltenyi, I was able to work along with different experienced engineers in various groups in R&D Engineering. Their development ideas and discussions helped me to gain valuable knowledge about the instrument and its units. Furthermore, I was able to develop a healthy relation with most of the aforementioned engineers which would be helpful for the position of Service Engineer.

At the moment, I am writing Master thesis which I am pursuing at Hochschule Rhein-Waal University of Applied Sciences, Kleve, Germany, which would be completed end of February, 2023. I would be graduated soon after submission of my thesis and would be ready for a job immediately.

I have further explained my experiences and projects in my curriculum vitae which I have attached. I hope to have aroused your interest with this application and I look forward to receiving an invitation for a personal conversation.

Best regards,
Mohammed Rameez Njarakattil Basheer