



## Recommendation – Jamal Dennis Eduardo Salvi

---

AmiNIC is a Danish high-technology developing start-up, realizing the invention of an ultra-sensitive handheld artificial nose, for detection of degradation molecules to determine freshness and predict expiration dates of meat and fish. Jamal Dennis Eduardo Salvi has, as part of the AmiNIC team from March 2021 October, made great contributions to our disruptive and high-risk sensor technology development.

Jamal has proven to be a valuable member of the team. Jamal took a quick interest in the project and picked up on the subtle aspects of the meat quality sensor (MQS). Working closely with R&D Program manager Simon Høegh. Jamal helped facilitate experiments, collecting and analyzing large datasets.

Jamal has been responsible for investigation of several aspects of the device. Among these has been designing setups and testing the device response to biological samples under controlled conditions like fixed temperature, as the sample degrades, and post analysis of the data to finding the nonlinear relation between electrical signal output and temperature of the meat or fish. This has contributed greatly to development of a mathematical correction model which is to be implemented as an algorithm into the device to compensate for temperature differences experienced in a real working environment.

As part of Jamal's other diverse tasks has been analysis and optimization of the airflow over the sensor unit and printing thereof. Overseeing our in-house 3D-printing of the mechanical parts to investigate possible solutions to our challenge with very detailed physical attributes, smooth surface and food approved materials.

Jamal is dedicated to his work and has shown a multidisciplinary approach to the project, also taking on tasks in areas distinctively different from his area of expertise and gaining a holistic insight into the product and challenges in the development of this. He has approached his assignment with great curiosity and faced the challenges head-on and independently finding solutions to solve problems with a systematic approach to uncover shortcoming and make improvements. Jamal is dedicated to his work with a great work ethic and not afraid to step outside his comfort zone. Jamal is a very pleasant and helpful person, who has been an asset, and I have been very pleased to have him on the AmiNIC team. Jamal has my highest recommendations.

---

Simon Overgaard Høegh,  
R&D Program Manager

Contact:  
Simon O. Høegh  
sh@aminic.dk  
+45 28863633