

# CERTIFICATE OF ATTENDANCE

**ROHDE & SCHWARZ**

Make ideas real



Mr.

**Abhishek Kaushik**

participated in the qualifiers and in the finals of the Rohde & Schwarz Engineering Competition 2022 dated from April 25<sup>th</sup> to May 25<sup>th</sup> 2022. The challenge was **“Detect the difference! Innovate Microwave Imaging”**.

In this context, the task consisted of four parts:

- ▶ Development of an algorithm in Python to automatically detect pills and empty blisters in microwave images
- ▶ Passing tests against unknown images
- ▶ Mastering an advanced task to verify generalization capability
- ▶ Creation of a video pitch, to convince the jury of the developed code

The participant successfully completed the named tasks.

Congratulations to your successful participation of the Rohde & Schwarz Engineering Competition 2022!

Munich, May 25<sup>th</sup> 2022

Holger Schötz  
Executive Vice President Human Resources  
Rohde & Schwarz GmbH & Co. KG