P-9

I think you will have to test your Machine Learning part separately and then you have to integrate it into your overall software

P-9

you do test again if that integration works well and the software works well together with the neural network that you trained. And then you have to integrate your software into the overall system, including like you have to deploy it on the actual hardware that you’re going to use. You have to do the testing again to ensure that the safety requirements are still fulfilled.

P-8

Yes, that for the data. If you have labeled data for all cases, then you can measure the performance, and then say accuracy is the key thing then there is a problem. But in many scenarios, you don’t have the labeled data you just have the inputs. A simple technique can be extremely useful, I take prior data, label it as old, new data label it as new, then I try to build a model that can predict all the new. If I am able to do that, then there is something change, depend I predict the new data, the larger it changes. Then your model might be different to that, but you should be alerted. You should verify the model is different based on data.

P-1

But upto that you can do it component to component.