

Infographic

How do you integrate **your sensor** in your application?



In 5 phases to your sensor integration

This is the way of working to translate your sensor issue into a sensor integration. This is how you monitor the quality of your end product, and balance this against costs and lead time. We have already applied this method many times. Discover in 5 phases how we work and inspire yourself.

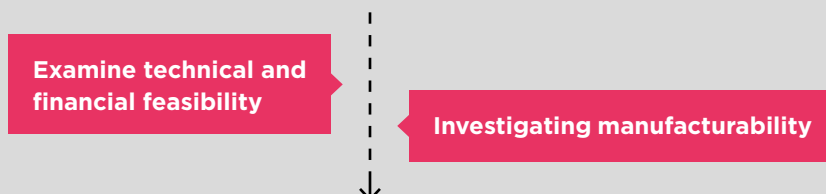
phase 0

Exploration phase



phase 1

Feasibility and quotation phase





cont.
phase 1

Creating a concept project planning

Deliver quotation for product and process development together with PID containing all project details

Make a pre-calculation

phase 2

Product design phase

Finalising project planning

Prioritising risks based on Risk Priority Number (RPN)

Creating and delivering prototype

Evaluate technical and financial feasibility and capacity

Identify 'Critical to Quality' and eliminate design risks with the Design Failure Mode Effects Analysis (DFMEA)

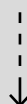
Hardware and software design

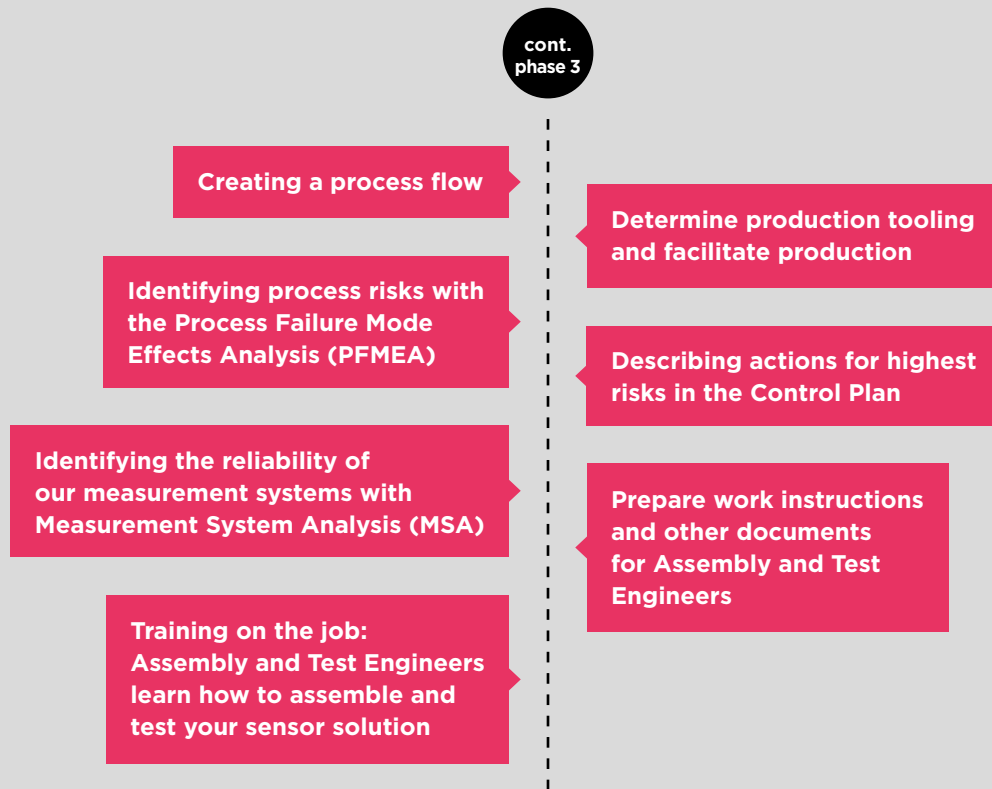
Submit technical documentation for approval

Testing product in relation to 'critical to quality'

phase 3

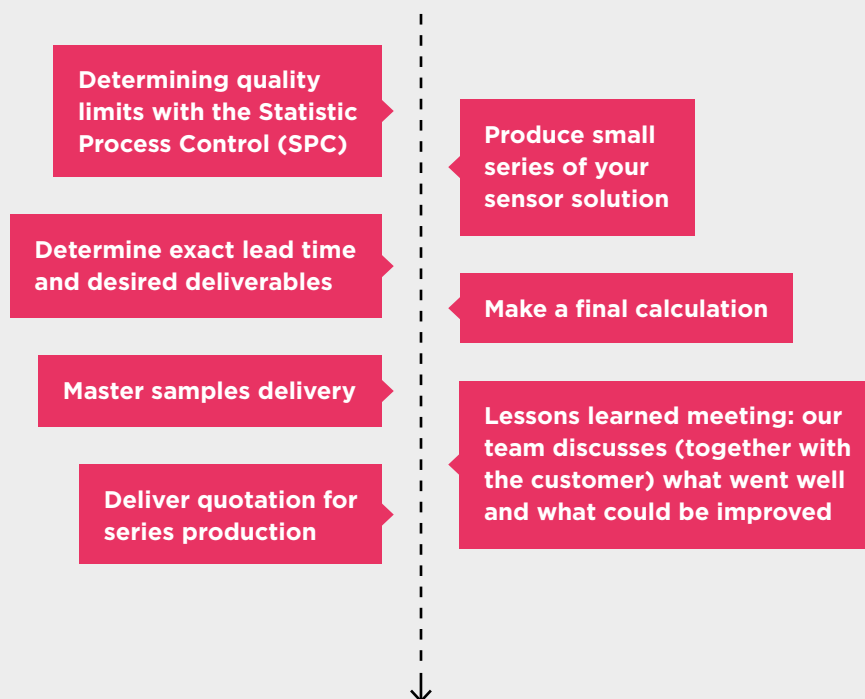
Proces design phase





phase 4

Validation and reflection phase





end
phase 4



Start serial production
of your sensor solution



Share your challenge with our sensor expert Fleur

We like to share our knowledge with you. So you can quickly continue with your sensor integration project. All you have to do is [let Fleur know](#) that you have a question. She will call you back within 1 working day.

make a call >

sentech.nl/rde-graph-call



challenge  accepted.