"Digital Twin and Datafication"
Leo van der Ven, Business Development Consultant Siemens Digital Industries Software, was Chairman of this workshop.

For the workshop Aerospace meets High Tech "Digital Twin and Datafication" we had over 40 attendees. The purpose of this meeting was: "How can you embrace digital twin & datafication with your company?".

Roland Grimm, Program Manager at Brabant Development Agency, welcomed the participants and Leo van der Ven introduced the topic. After this a more in depth presentation was given by:
-   Jeroen Broekhuijsen, team lead Digital Twin at TNO "Vision on Digital Twin and Datafication: Where are we going to?"
-   Sarah de Smet, project manager Airborne "How do you do that? Lessons from practice"

The aerospace industry is facing many challenges. Some are generic for all industries, some are very specific for the aerospace domain. By engaging those challenges, digitalization helps to enable companies to better predict product performance, manage complexity, improve processes and by doing so, turn challenges into competitive advantages.

Jeroen Broekhuijsen, Team Lead Digital Twinning at TNO, showed some excellent examples of digital twins put into practice. He urges companies to make steps on their digitalization journeys and TNO is there to help. Speaking of companies that are taking steps on their digitalization roadmap, Sarah de Smet from Airborne showed some really nice application examples that prove the added value of using these technologies in producing better products, faster and cheaper.

From the Breakout sessions it became clear that there is still a lot of work to be done but Digitalization has, compared to other industries, more focus from management. Many companies are making their steps forward although many people believe it is still too little and too slow. The creation of 'holistic' digital twins often implies sharing intellectual property between Customers and Suppliers. This is a topic that raises many questions and concerns. How to build digitals threads in the supply chain that improve cooperation but do not harm business models

Last but not least, there is a lot of help available for companies that seek inspiration, guidance, know-how or funding.
It's your Turn, Now Get Started!

The NAG is happy to make the recording of the workshop available to those who were unable to participate or who would like to listen to the recordings again.