

automechanika

Let's talk business: Experts discuss innovative solutions for workshops

Frankfurt am Main, 13 December 2021. Experts used the fourth instalment of the 'Let's Talk Business' series to discuss which innovations can help manufacturers and workshops to meet the challenges of digitalisation and the mobility transition. The web talk brought together representatives from AVL DiTEST, Carbon and Hunter to share their views on this topic.

Regardless of whether it be emissions measurement equipment, autonomous vehicle inspection or body repair systems, the experts wasted no time in agreeing that innovative workshop solutions for tomorrow's mobility needed to be as sustainable and user-friendly as possible. In addition to newly developed solutions for workshops, they also discussed the challenges that digitalisation and the mobility transition posed not only for workshops, but for manufacturers as well.

Olaf Mußhoff, Director of Automechanika Frankfurt and moderator of the panel discussion: "Our 'Let's talk business' series offers leading industry players the opportunity to share their new ideas and developments with Automechanika's international audience of professionals." Guests included Dr. Tristan Reinisch, Master TechLead Emission Measurement at AVL DiTEST, Felix Scholl, COO of Carbon, and Darcy Tallon, Vice President International of Hunter.



Felix Scholl, COO of Carbon, at the Automechanika web talk with other participants and moderator Olaf Mußhoff (top right)

Felix Scholl from Carbon: "If we want to protect the environment and climate, we have to talk about resource conservation and sustainability. Sustainability plays a special role for Carbon. We have been actively promoting 'repairing instead of renewing' in workshops for over 20 years with our products. Resource conservation and environmental protection are an integral part of the concept behind our products."

To reduce CO2 emissions and advance the mobility transition, alternative drive systems are essential. This also means that workshops that have been working solely with combustion engines up to now will have to provide their employees with the requisite training. Dr. Tristan Reinisch from AVL DiTEST: "In future, different job profiles will be needed in workshops. There will be experts specialising in electromobility and experts specialising in advanced driving assistance systems, as well as technicians specialising in internal combustion engines."

According to Felix Scholl from Carbon, it may be possible to use augmented reality to supplement training in future: "Augmented reality is a big thing for us, because it is already being used in the field of accident damage assessment, for example by assessors and car insurance companies. There are very good software solutions for this, and these could also be interesting for us in future for our training." Augmented reality is already being used internally at Hunter: "When our manufacturing team encounters a problem, they use their augmented reality headsets and communicate with our remote manufacturing facility to see exactly what's happening there and where the problem is," said Darcy Tallon from Hunter, adding that: "Real-time voice translation services could also be helpful in communicating with business partners. For example, I could be speaking in English and the person I'm talking to would hear my explanation of how to fix a Hunter machine directly in German while I'm sitting here in St. Louis."

The web talk also addressed the topic of standardising digital processes and products: "Standardization is very important for the European market to avoid having a different legal framework in each country. Otherwise manufacturing measurement and test equipment can quickly become very complicated if you have to satisfy different requirements in each country – even though they are measuring the same things. This is particularly true for emission measurement equipment, where you have to make changes for each country even though you are using the same sensor. That is why I believe that standardisation is not only important for digitalisation, but also for the hardware."

You will find the entire talk in English on our website at www.automechanika.com/lets-talk-business.

Automechanika

The next Automechanika Frankfurt will take place from 13 to 17 September 2022.

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Background information on Messe Frankfurt

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* Preliminary figures for 2021