



RFOptic Newsletter - H2 2022

Welcome to our Q3 2022 newsletter. We start this newsletter with a short overview of H1 2022. To support our rapid growth, we hired more people and moved to our new location in an easy-accessible high-tech hub. On the commercial front, we closed several major deals with Fortune 500 companies for **5G testing** and with major EW customers in India. Our new HSFDR links, which can be used as a standalone link, subsystem or Optical Delay Line, are also gaining traction. Our 5G and EW & RADAR solutions are prominently featured on our renewed website.

Enjoy your read, your RFOptic team.

Overview of H1 2022



We would like to start this newsletter with a short overview of our activities in H1 2022. Also this year, we were able to grow exponentially. We onboarded major players in the 5G testing, **EW**, and **radar testing** markets as customers after successful PoCs. We also supplied various US customers with subsystems to provide end-to-end solutions. Our new line of High SFDR RFoF Solutions was well-received by existing and new customers. We supplied custom and complex **Optical Delay Line Systems** to our customers and were awarded a tender for a phase-matched EW system.

Company News

To communicate our new positioning, we have updated our website. Apart from searching for specific products, customers can also look for 5G testing, EW & RADAR solutions that are all supported by our **M&C software**. We also moved offices to an easily accessible high-tech hub which also accommodates our lab and storage facilities. We hired more people and expanded the component logistics to meet the growing demand for our solutions. We also completed the development and production of a pair of custom and complex multi-channel ODL systems in record time. We also improved systems for more capacity and bandwidth, and added new product lines such as Low Noise Figure HSFDR links.



New and Repeated POs RFoF systems for 5G testing



During this year, we were able to grow exponentially. We received a record number of new and repeated purchase orders for our RFoF systems for 5G testing. As announced before, we were able to close a 5G contract with a multinational networking and telecommunications company. This success follows our previous deployments at leading mobile companies and Fortune 500 companies. We expect to continue our cooperation with these conglomerates, also to provide both **uni-directional and bi-directional systems** for

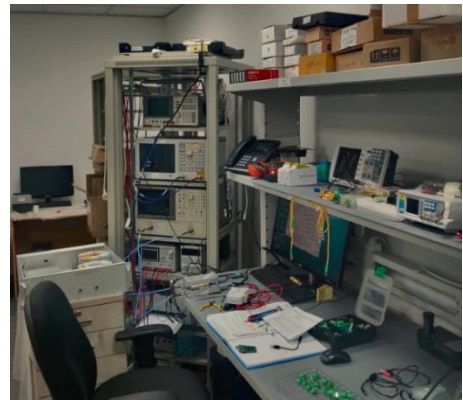
suitable solutions to meet their needs.

You can read the press release [here](#)

News from our R&D department

Thanks to the efforts of our R&D department, we can now provide our new low noise figure HSFDR links in addition to our HSFDR links. These new HSFDR links can be used as a standalone link, subsystem or Optical Delay Line. The new low NF links are available as 12GHz, 18GHz, 20GHz, 30GHz, and 40GHz HSFDR links.

RFOptic is working intensively to improve the link capacity in its subsystems and to increase the frequency bandwidth for applications that demand a higher frequency band than 6GHz, such as high band 5G applications. Other R&D projects target multi-channel mm-Wave applications of 5G for testing and base station applications. To support the growing number of requests from our strategic customers for **RFoF 5G applications**, we are making upgrades and improvements to our M&C software.



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