



THINKING AHEAD



Press Release

„Exciting installation at CERN“

Recently AURION successfully delivered and installed a “hybrid physical chemical vapor deposition machine using a reactive pulsed magnetron sputtering deposition process” at CERN near Geneva.

The machine is used at CERN’s Detector Technologies (DT) group in the Experimental Physics (EP) department. This group participates in the development, construction and operation of particle detectors for experiments at CERN. This includes detector consolidation and upgrade projects as well as infrastructure for experiments.



That new tool is able to deposit several different materials (metals, oxides, nitrides, carbides, diamond-like carbon), even gradient layers, onto flexible and rigid substrates from 5 rectangular sputter sources. It includes a radio frequency driven substrate drum and substrate heating.

We’re excited to have gained another happy customer!

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