Industrial needs of surface neutron scattering

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Surface and interface science including colloid science are research areas where Swedish academic research is world leading. Interfaces are also of high importance to many industrial applications such as modern electronics, spintronics and nanoscience products, bio-based materials and biomedical devices, coatings on industrial equipment, as well as any manufactured products containing laminated, glued, or surface processed layers.

To get industry started using GISANS we need to meet industrial requests, needs and circumstances. And by increased awareness about the possibilities of using neutrons, GiSANS and ESS we can show them how this technique can lead to progress in complement and beyond standard laboratory techniques, take them one step further.