

Safran Reosc has developed its thin shell manufacturing process since 1988 up to now through six main programs*. Through these programs, Safran Reosc overcame many technical challenges: reducing thickness from 10mm to <2mm, surfaces definition from flat to off-axis aspherical, geometrical design from circular to free form and quantity from prototype to small series.

During this conference, Safran Reosc proposes to present its state-of-the-art strategy to produce and guaranty cutting edges performances on versatile thin shell designs.

*: ESA, NASA NMSD, VLT M2, ELT M4, GMT0...

