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Federal Department of the Environment,
Transport, Energy and Communications DETEC

Federal Office of Civil Aviation FOCA
Direction

Reference: FOCA rit / 047.1-00004/00005

Certificate of Excellence

proudly presented to

SR Technics Switzerland Ltd.
Engine Services

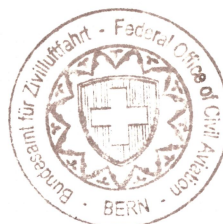
SR Technics 

This Certificate of Excellence is issued for outstanding support in aircraft engine emissions research and aircraft engine emissions reduction projects, in particular for

- system, instrumentation and procedure tests, enabling the development of the new ICAO particulate matter emission standard for aircraft engines,
- the first-in-the-world aircraft engine certification emission test according to the new ICAO particulate matter emission standard,
- studies on controlled fuel sensitivity to assess the emissions performance of alternative aviation fuels and for development of fuel sensitivity corrections necessary for the ICAO standard,
- the first-in-the-world installation of living human bronchial cells behind an aircraft turbofan engine, measured with the ICAO particulate matter sampling and measurement system and determination of cell reactions to different fuels, engine types and thrust settings,

Awarded on the 4th of July, 2018, by the Swiss Federal Office of Civil Aviation


Christian Hegner
Director




Theo Rindlisbacher
Environmental Section



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