



Dear Professor Yakinthos,

for more than 16 years now, a very productive collaboration between the Laboratory of Fluid Mechanics and Turbomachinery and MTU Aero Engines AG has been established.

MTU Aero Engines, as the leading German aero engine manufacturer, is continuously driving innovative technologies which will tackle challenges in emissions and efficiency for future power plants. In this sense, the cooperation in the field of Aero Engine Recuperation might be a possible key.

In the past years, you and your team have demonstrated great potential in dealing with complex computational problems. The contributions in the international press have been acknowledged by the scientific community. Particularly the creation of the "Porosity Model" technique and its ability to resolve problems in staggered structures is an achievement that should be emphasized.

We are looking forward to continue our successful and productive cooperation in the years to come.

All the Best

Dr. Edgar Merkl



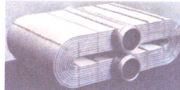
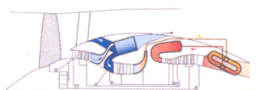
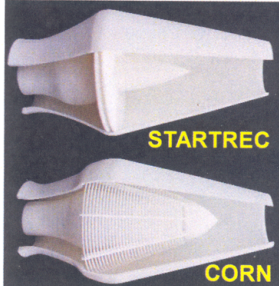
EU Research Programmes
Coordinator

Dr. Stefan Donnerhack

Engine Product Design &
Definitions

Dr. Michael Flouros

Functional Responsible
Oil & Heat Management
Systems

AEROXEX <i>Advanced Exhaust Gas Recuperator Technology for Aero-Engine Applications</i> 2000-2004	 2006-2011	 2011-2016	ULTIMATE <i>Ultra Low emission Technology Innovations for Mid-century Aircraft Turbine Engines</i> 2015-2018
 Conventional HEX Design	 NEW DESIGNS		 STARTREC CORN