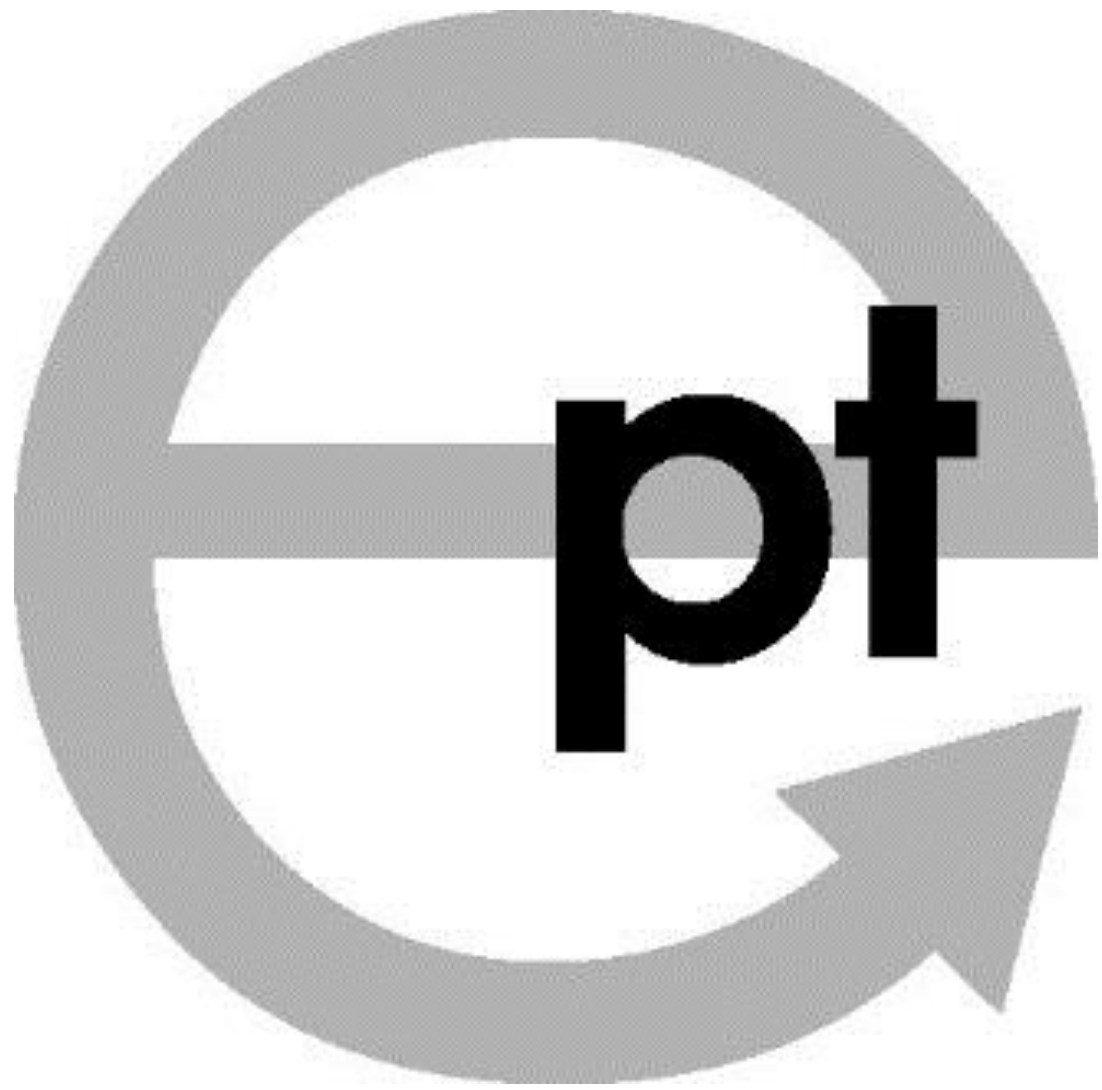


# **An SME's experience in collaborative research using real time sensors.**

Philip Tyler



# A micro SME

- Founded in 2002
- Engineering Consultancy
- Focused mainly on Aerospace and Energy sectors
- 10 years of UK and EU funded R&D
- Key skill sets are
  - Design process
  - Collaborative working
  - R&D management



# Collaborative research

- As an SEM resources are limited, but there are plenty of ideas and potential combined with a rapid turn around.
- Good to work with other SMEs with complimentary skill sets, the sum being greater than the whole.
- Generates some interesting opportunities.



# Current R&D projects

- RESIST
  - **RE**sidual **S**tress and structural **I**ntegrity **S**tudies using **T**hermography
- EnviroSave
- SCENe
  - **S**mart **C**ommunity **E**nergy **N**etwork
- PHFHE
  - **P**olymer micro-**H**ollow **F**ibre **H**eat **E**xchanger



# Other projects

- Waste to energy power plants



**Thank you**

