



6TH GENERATION FAST JET PILOT FLIGHT EQUIPMENT

NOVEMBER 2020

SURVITEC IS WORKING CLOSELY WITH GLOBAL PARTNERS TO DESIGN, OPTIMISE AND MANUFACTURE NEXT GENERATION PILOT FLIGHT EQUIPMENT (PFE) WITH INNOVATIVE TECHNOLOGIES TO ENABLE A STEP CHANGE IN PERFORMANCE

- Significantly reduced weight and bulk through use of advanced textiles and manufacturing techniques
- Use of Non-Pneumatic Anti G technology to improve aircrew performance and mobility and enhance aircrew endurance
- Improved material and construction technologies to significantly reduce thermal burden and improved comfort
- Body scanning technologies to improve fit and garment performance
- Complete integration of psychophysiological monitoring technologies including a data collection sleeve with skin sensors to support development of advanced telemetry
- Development of unique next generation PFE systems for 6th generation aircraft including Tempest, FCAS and F-X

