

# SCOTT CAPABILITIES

*Design, Development and ongoing engineering of Respiratory Protection Equipment focused on end user concepts of operation and capability gaps*



## MATERIAL SCIENCE

- Optically perfect, Chemically hard lens material enabling wide field of view single lens structures
- Robust inner and outer mask material selections to provide the optimal combination of chemical hardness and wearer comfort.
- Hard plastic moulding materials for long duration life in challenging environments (high, heat, low heat, Chemical hardness)



## BREATHING AIR CONTROL

- Proven capabilities in negative pressure and positive pressure system.
- Low user burden breathing designs
- Anti misting design



## FILTRATION

- Use of various particulate media
- Wide experience of carbon capabilities
- Development of new materials



## HIGH PROTECTION

- High protection filter design
- High protection mask design (multi seals etc.)
- High protection exhalation structures



## RESPIRATORY PROTECTION EQUIPMENT COMMUNICATIONS INTERFACES

- Voice amplification technologies
- Voice transmission technologies



## DETECTION & MEASUREMENT

- Fit testing and protection factor measurement in the field not in the lab
- Portable and fixed gas detection capabilities



***SCOTT - Our Foundation is our Technologies...  
Our Mission is expanding YOUR capabilities***

**SCOTT**  
SAFETY