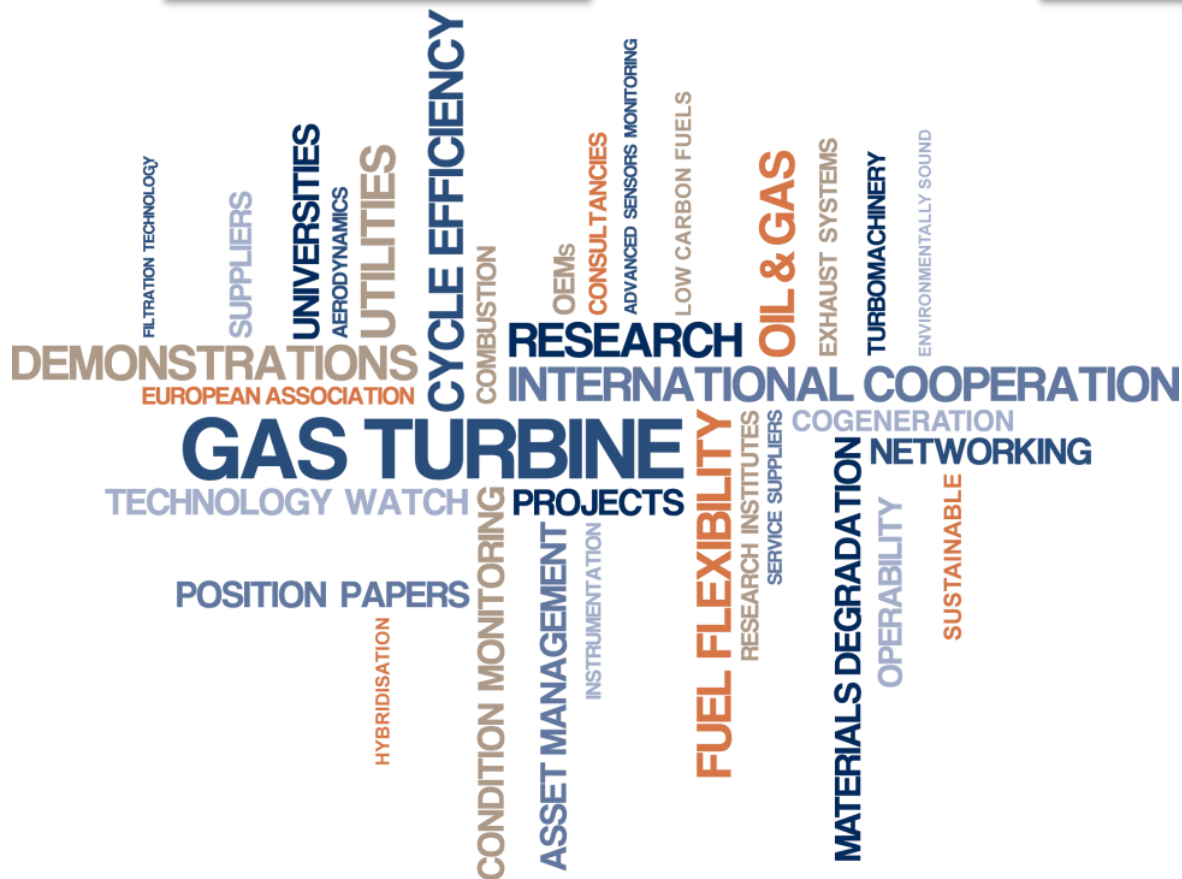
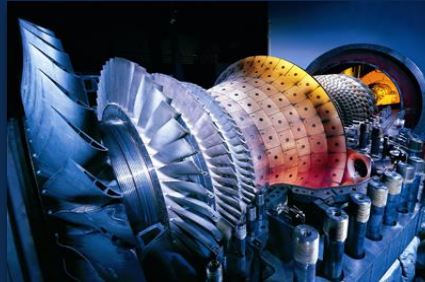




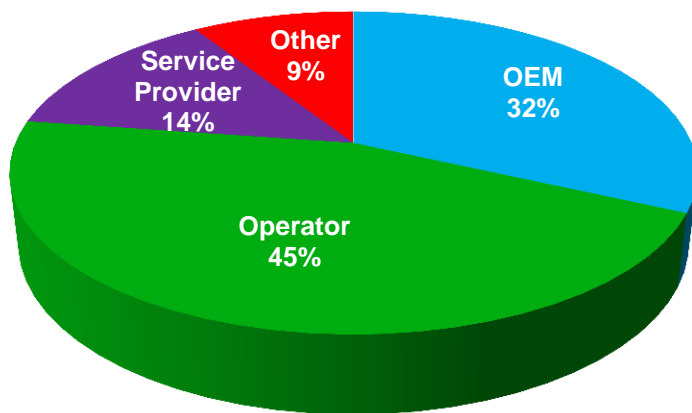
EUROPEAN  
TURBINE  
NETWORK



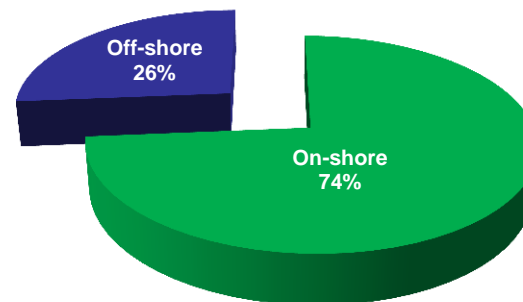
Air Filtration Workshop Questionnaire

# Air Filtration Workshop Questionnaire

## Type of Company



## Application

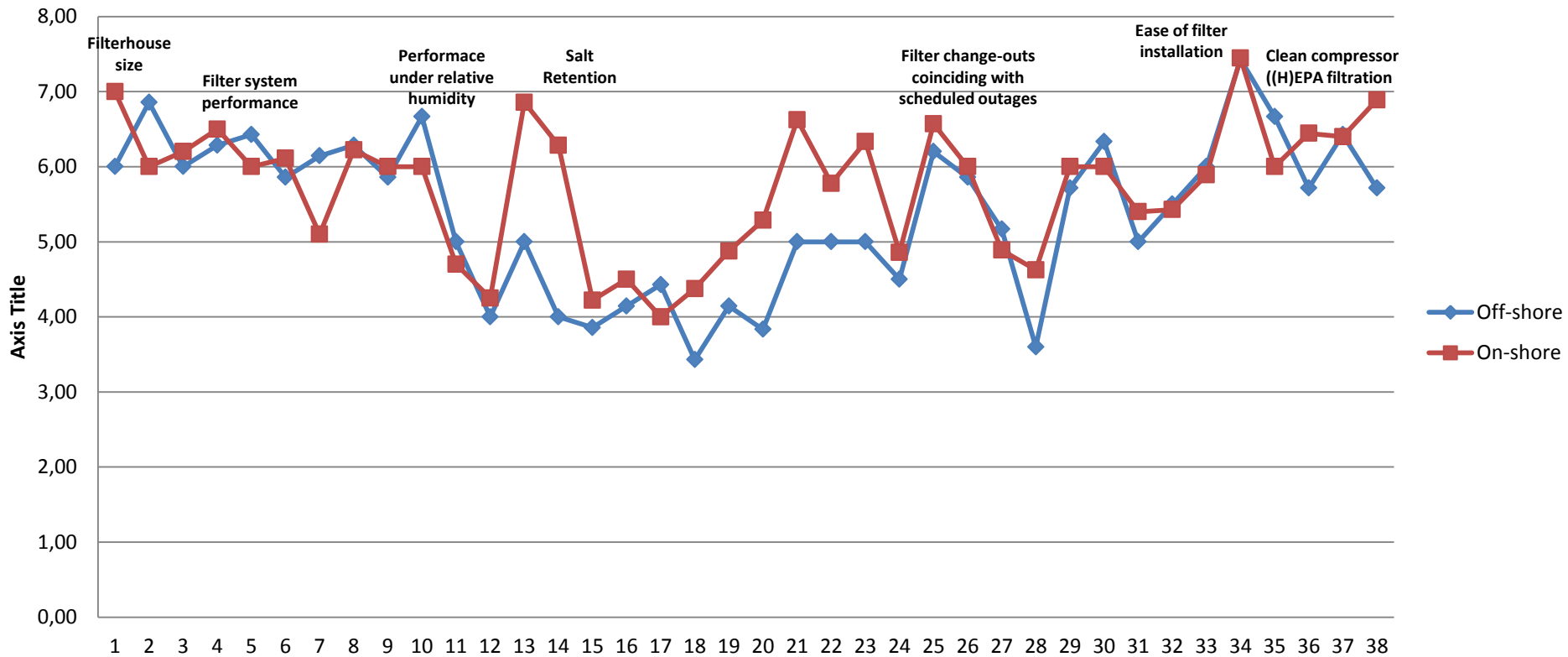


## Most Important Characteristics

- Water repellency
- Clean compressor ((H)EPA filtration)
- Ease of filter installation
- Total cost of ownership (capex + opex)
- Filter system performance

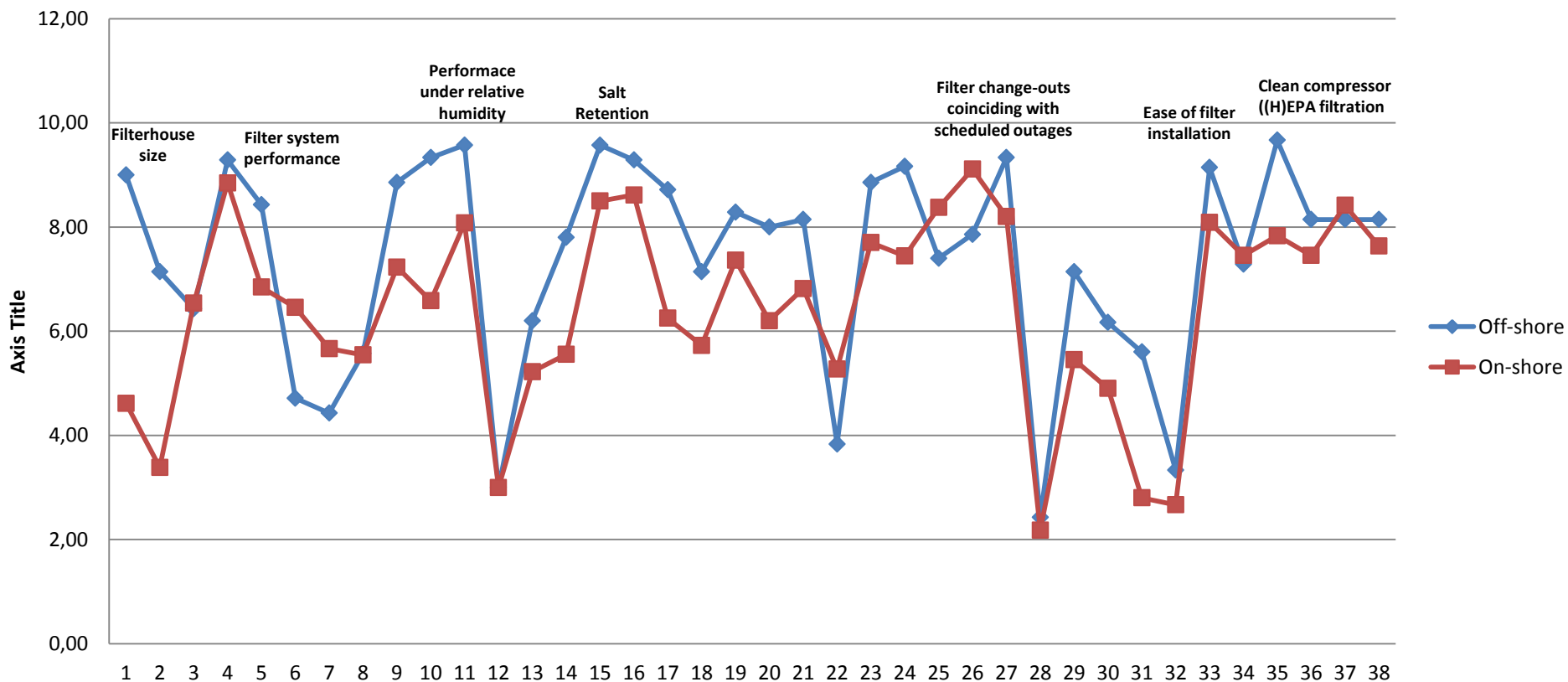
# Current Market Satisfaction

**Current Market Satisfaction**



# Importance to your operations

## Importance to your operations



**38 Questions were rated important anything over 8**

**20 Questions were rated above 8**

**Top 3 highest rating**

1# Clean Compressor

2# Salt Retention

3# Performance under variable humidity

**Then we look at the GAPS between importance and satisfaction**

1# Salt retention

2# Water repellence

3# Filter test dust



**38 Questions were rated important anything over 8**

**20 Questions were rated above 8**

**Top 3 highest rating on Importance**

1# Final Filter service life

2# Filter System Performance

3# Water Repellence

**Then we look at the GAPS between importance and satisfaction**

1# Salt retention

2# Water repellence

3# Performance under variable humidity

# Comments

Online replacement is preferred.

Fumes, oil, HC and SO<sub>2</sub> repellency is a subject without answers today.

Ready to spend more money on filter if cost cutting is demonstrated on the engine.

It's important to keep the engine running and not need to schedule extra stops for changing filters.

Installation is critical especially on the sealing aspects. Proposed solutions are usually weak and not totally efficient.

Size and weight of filters are important for retrofit /upgrades of high-velocity systems

Filter system performance is not often as specified.

Our GT run times are longer than filter life time, we do online filter change, but increased life time would be better.

Business case based on performance (compressor cleanliness) vs. cost of maintenance of filter system.