

## Technology Assessment

Technology Title

Technology Number

Date

Completed By

Technology Description

- Should be 3-4 sentences max and understandable by someone who has no prior knowledge of the technology
- Imagine you are at a dinner party and explaining the technology to non-scientists
- What is it, how does it work?

Product Description

- What product does the technology enable?
- Does the product exist?

Type of Product (list in order of importance)

- Composition of Matter
- Process or Method
- Article of Manufacture
- Improvement Thereof
- Copyright

Market Description

- What market/industry cares about the technology/product?

Segment Description

- How is the market segmented and where does this technology fit?
- Upstream/downstream, OEM, supplier, etc...

Problem Description

- What problem does this technology solve?
- How big of a problem is it?
- Size it. (top down or bottom up)

State of Art

- Are there competing solutions?
- Are there alternative solutions?
- How is the market solving the problem currently?

Advantages/Disadvantages

- How is the technology differentiated?

- Quantify.

Additional Considerations

- IP Landscape
- Barriers to Entry
- Regulatory Issues

SWOT Analysis

