

Analytical Hierarchy Process (AHP)

Ryan Bornhorst
Gomathy Venkata Krishnan
Meiqi Zhao
Dustin Schnelle

Version 1.1

<Date>

Table of Content

Arduino Platform AHP	3
Determine the selection criteria	3
Determine the criteria weighting	3
Identify alternatives	3
Rate alternatives relative to the criteria	3
Compute scores for the alternatives	3
Review the decision	3
FPGA AHP	3
Determine the selection criteria	3
Determine the criteria weighting	3
Identify alternatives	3
Rate alternatives relative to the criteria	3
Compute scores for the alternatives	3
Review the decision	3

Arduino Platform AHP

1. Determine the selection criteria
2. Determine the criteria weighting
3. Identify alternatives
4. Rate alternatives relative to the criteria

Quantifiable ratings:

Non-quantifiable ratings:

5. Compute scores for the alternatives
6. Review the decision

FPGA AHP

1. Determine the selection criteria
2. Determine the criteria weighting
3. Identify alternatives
4. Rate alternatives relative to the criteria

Quantifiable ratings:

Non-quantifiable ratings:

5. Compute scores for the alternatives
6. Review the decision