

Depth  
Image

```
graph LR; A[Depth Image] --> B[Create Mesh from Input]; B --> C[Append to Global Mesh]; C --> D[Mesh]
```

The diagram is a horizontal flowchart. It starts with the text 'Depth Image' on the left. An arrow points from this text to a rectangular box containing the text 'Create Mesh from Input'. From the right side of this box, an arrow points to a second rectangular box containing the text 'Append to Global Mesh'. From the right side of the second box, an arrow points to the text 'Mesh' on the far right.

*Create Mesh  
from Input*

*Append to  
Global Mesh*

Mesh