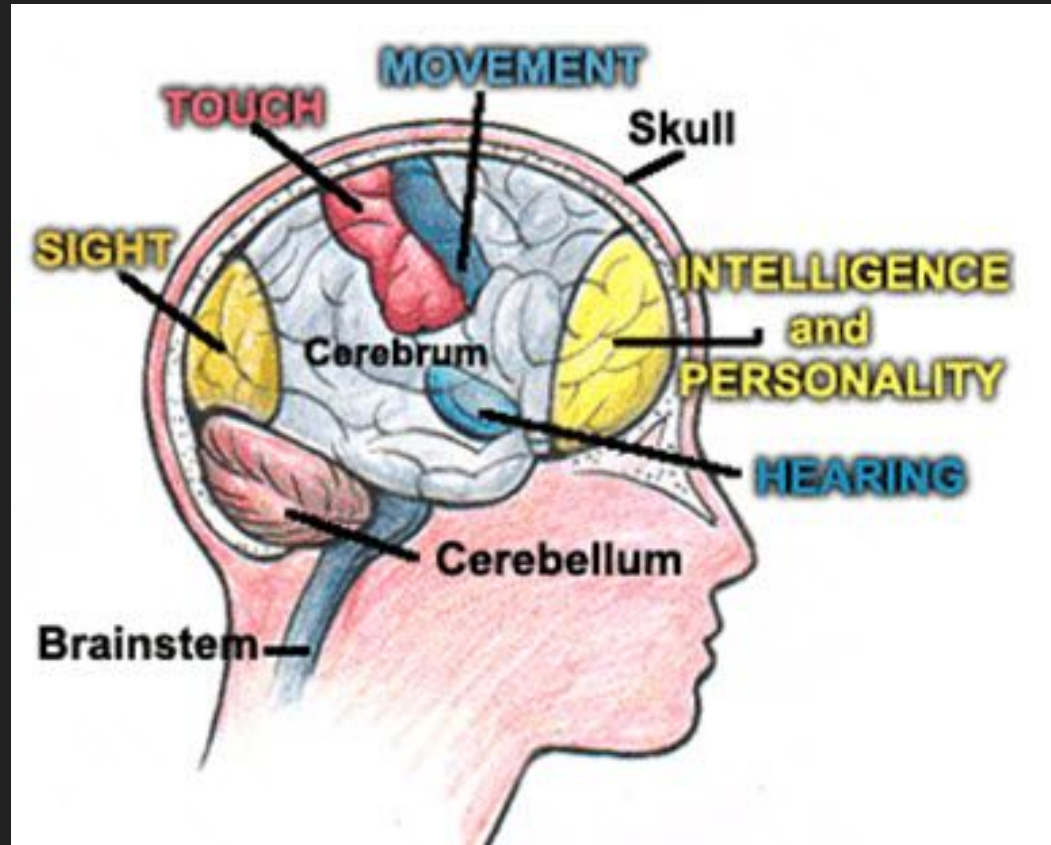


BCI MIDDLEWARE

# BCI Overview



# Application

```
graph TD; A((Application)) --- B[Home automation]; A --- C[Education]; A --- D[Security]; A --- E[Robotic control]; A --- F[Games & Entertainment]; A --- G[Medical];
```

Home automation

Medical

Education

Games & Entertainment

Robotic control

Security

- ✓ Vision based products
- ✓ Sound based products
- ✓ Temperature based products
- ✓ ECG based products



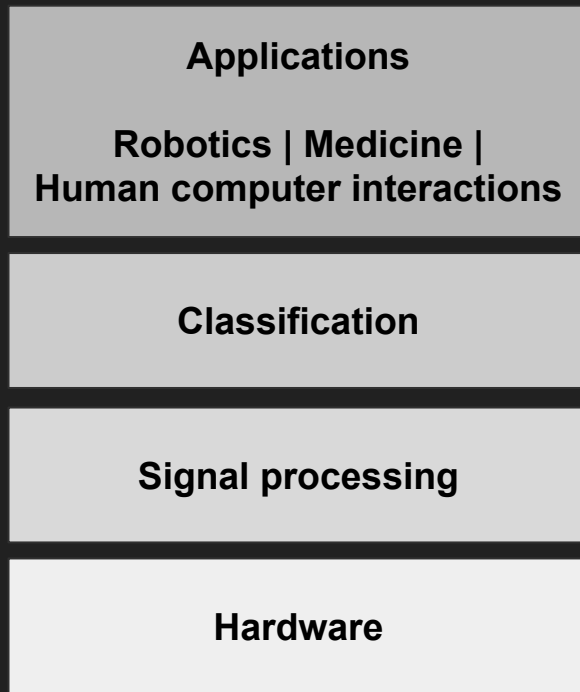
No BCI products

# Why?

- Cost of high end headsets.
- Not enough training data.

**Developers find BCI intimidating, too difficult**

# Breakdown of the problem - (1/3)



# Breakdown of the problem - (2/3)

**Applications**  
**Robotics | Medicine |**  
**Human computer interactions**

**DIY enthusiasts**  
**Industries**

**Classification**

**Machine learning**

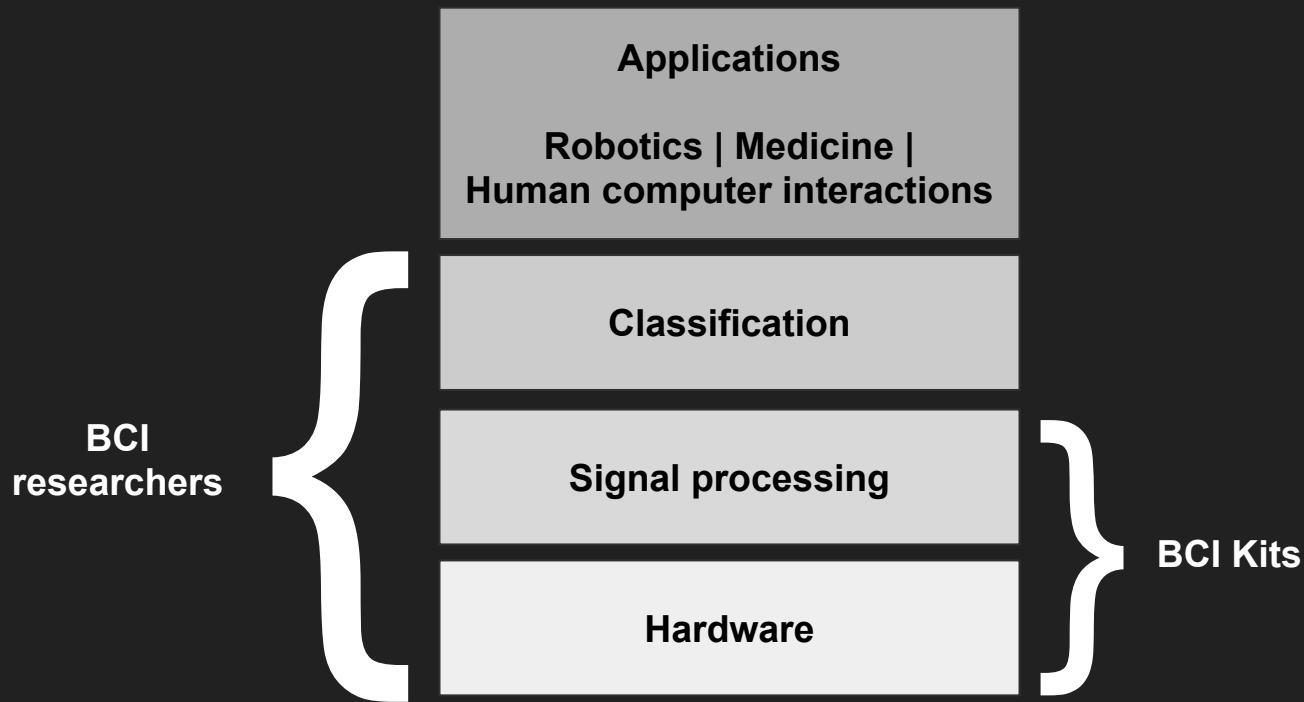
**Signal processing**

**Mathematics**

**Hardware**

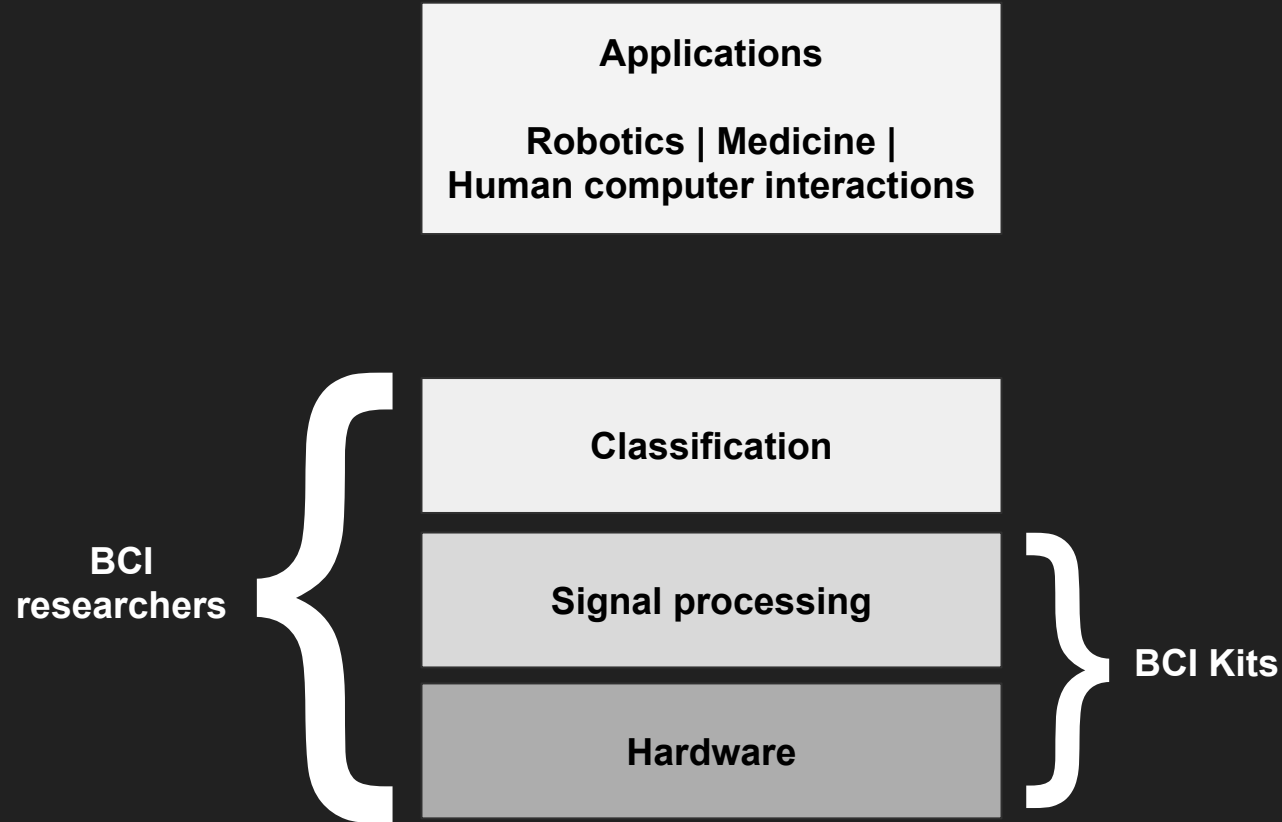
**Electronic engineering**

# Breakdown of the problem - (3/3)

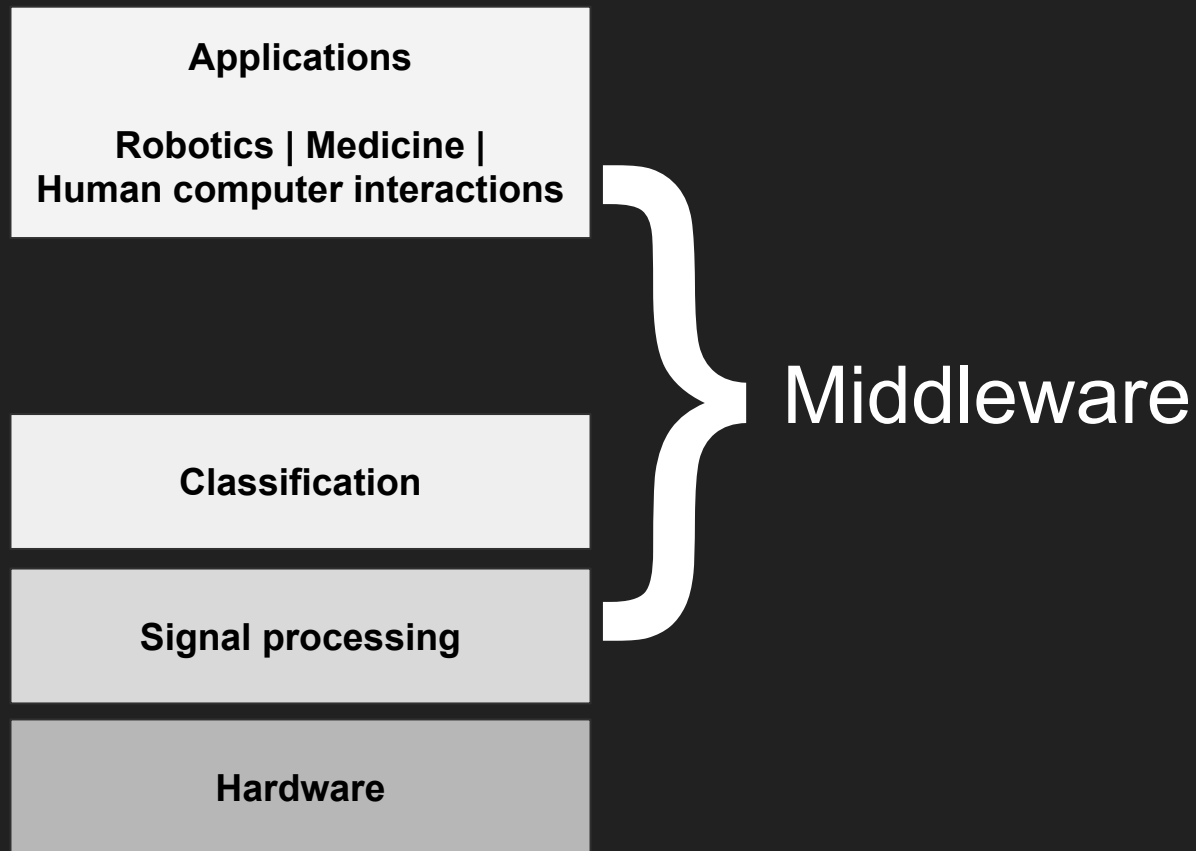




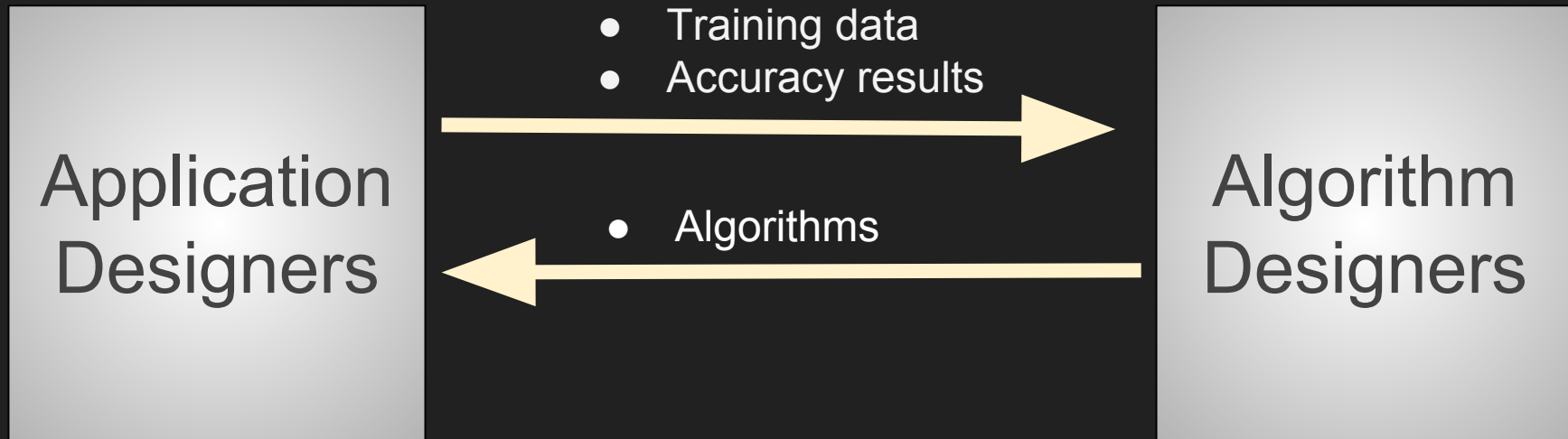
# The actual problem



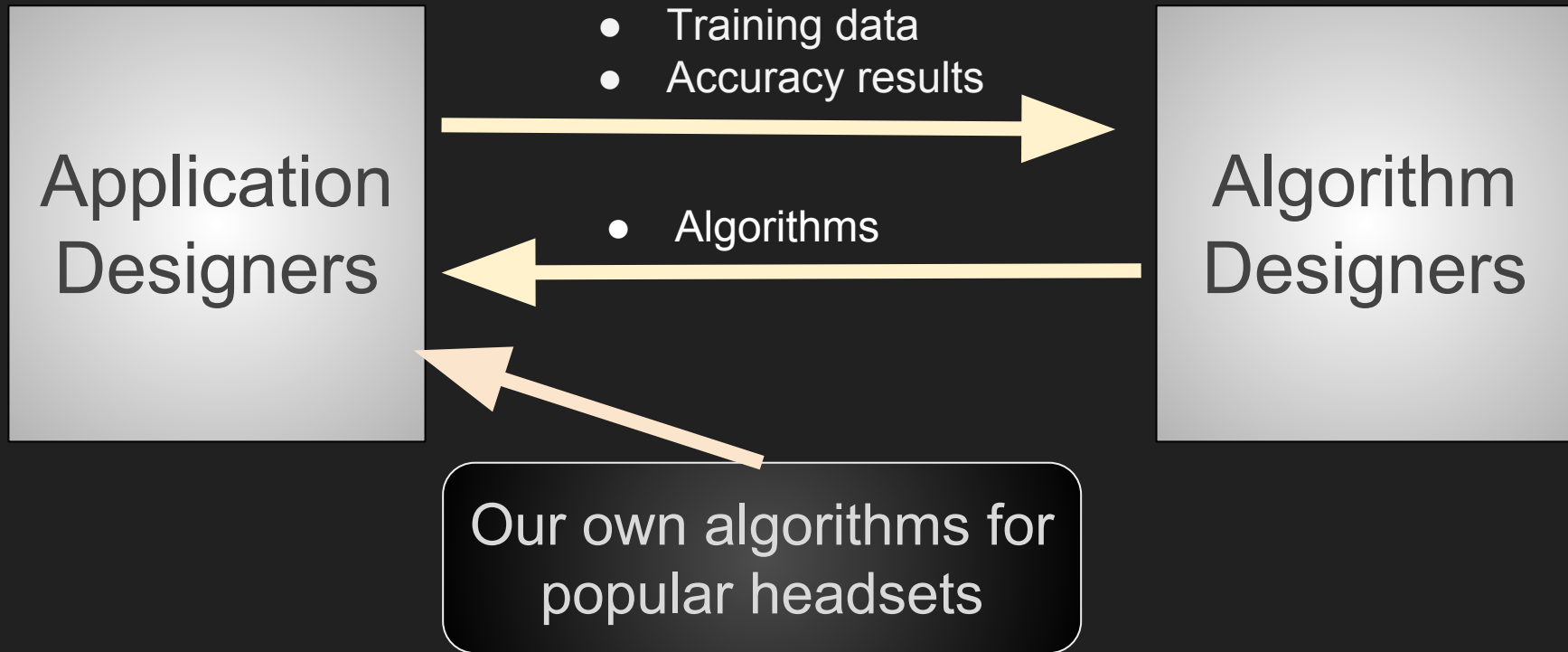
# Our solution



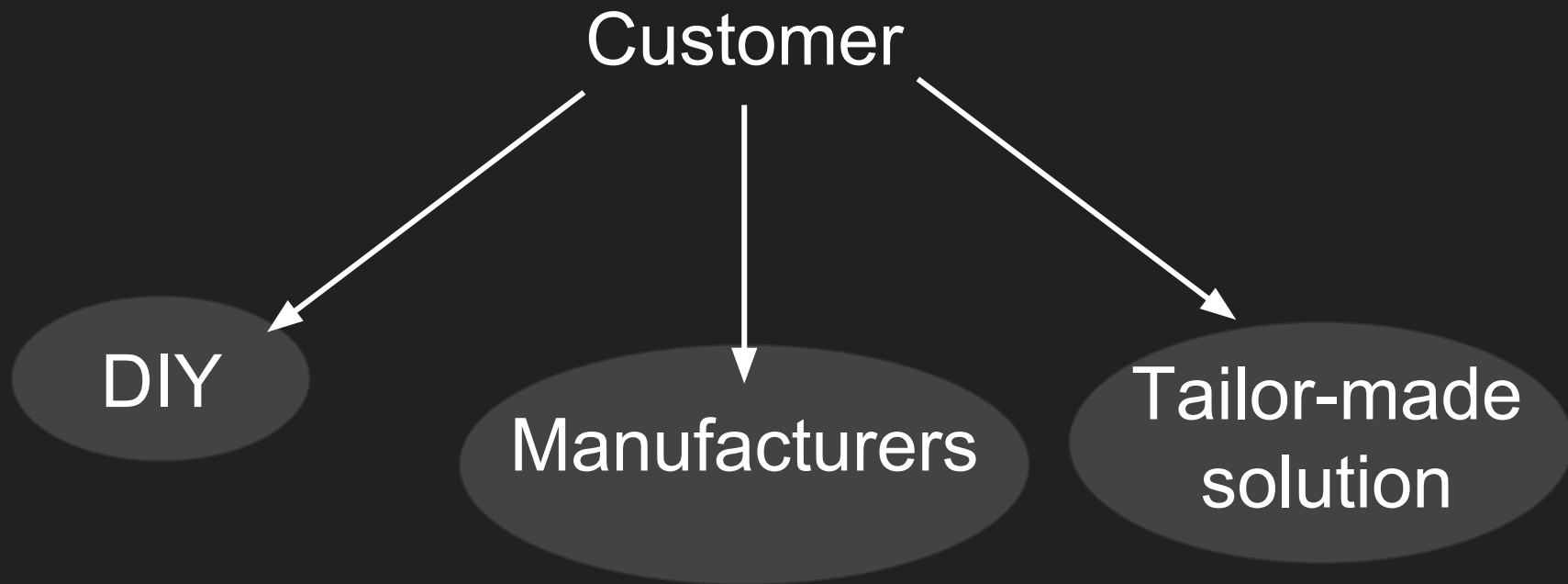
# Beneficiaries



# Entering the market



CUSTOMERS?



# ENVIRONMENTAL ANALYSIS

Research



DIY



Industry



# Long-term Vision

DEMONSTRATION

THANK YOU