

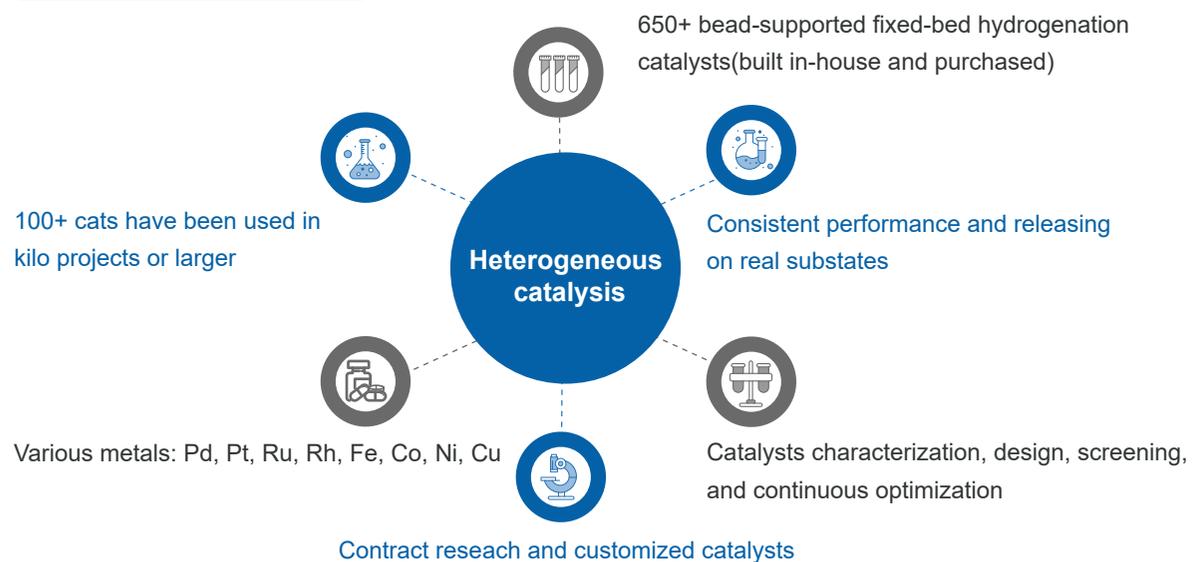
## Catalysis

650+  
heterogeneous catalysts

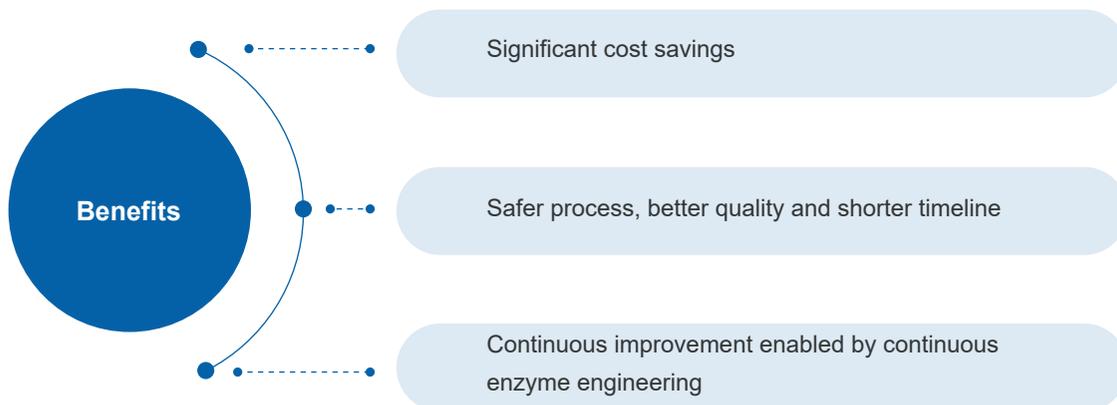
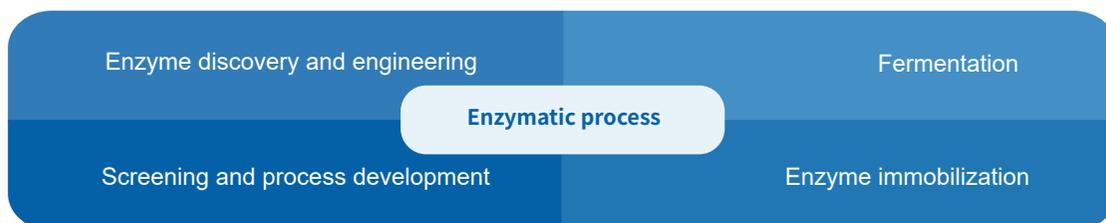
600+  
biocatalysis projects

kilo to hundred-kilo scale

### Heterogeneous catalysis



### Biocatalysis



- 700+ enzymes in stock (commercial and in-house)
- Fermentation: up to 5 ton, using various microbes
- Creening and process development
- Enzyme discovery and enzyme engineering

## Cases

### Semi-rational Design

