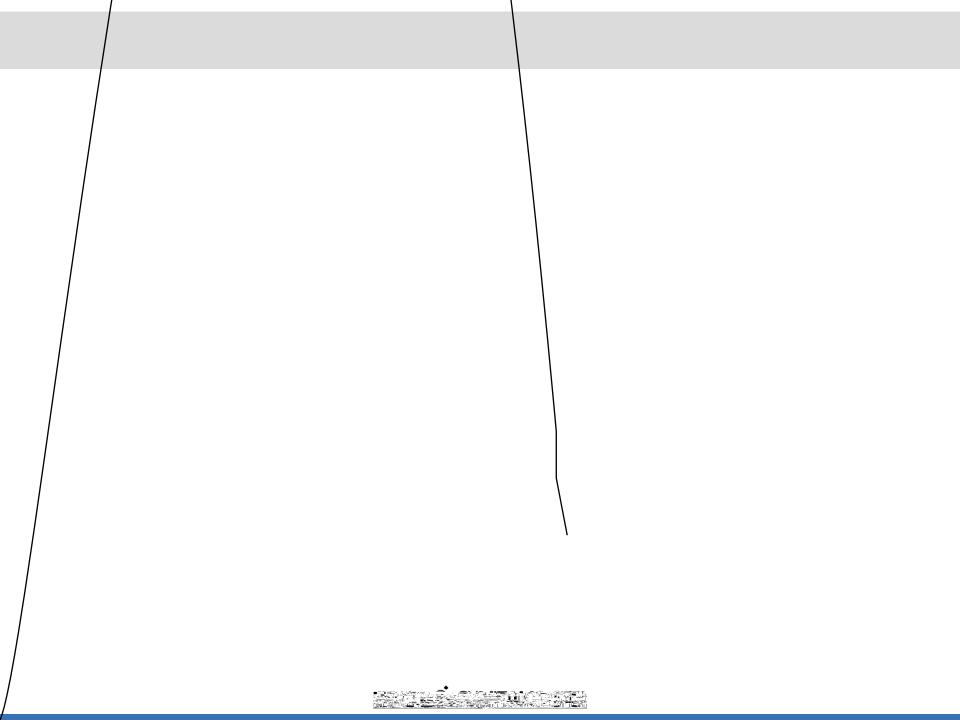
November 1, 2017













**Sales** 

## Total ¥119.8 billion +25.3 from FY2016 2nd Quarter

Higher market price for aluminum

Expansion of production capacity for lithium-ion secondary battery separator Increase in shipment of resorcinol and engineering plastics







## Estimates of Operating Income by Business Segment for Year

Unit; billions of yen

Previous	



## Cost Elements etc.

