

# UNIVERSITAS INTERNASIONAL BATAM

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*Faculty of Economy  
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## ***ANALYSIS OF THE FACTORS AFFECTING THE INTENSITY OF RESEARCH AND DEVELOPMENT (R&D)***

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### ***ABSTACT***

*This study aims to identify the factors that influence the intensity of R&D. Seventy-seven companies that are listed in the Indonesian Stock Exchange are the target research population using purposive sampling method, which is then collected to be up to 339 data. The observation period is 2014 to 2018. Multiple linear regression with Eviews version 10 is used to test panel data which includes time series data and cross sections.*

*In this study, the dependent variable is R&D intensity, while the independent variable consists of financial slack, insiders, export status, competition and financial difficulties, along with the control variables which are board and company size.*

*Research result shows that competition and financial difficulties will have a significant positive effect on R&D intensity. In contrast, financial slack, insiders and export status will not significantly influence R&D intensity.*

***Keywords:*** *R&D intensity, financial slack, insiders, export status, competition, financial difficulties, board size, company size*