Proceeding
The 6th International Seminar on Industrial Engineering and Management (6th ISIEM)

Harris Hotel Batam Center, Batam, Indonesia
February 12th – 14th, 2013

Organized by:
Industrial Engineering Department of

Supported by:
Indonesian Industrial Engineering Higher Education Association
FOREWORD

In this 6th International Seminar on Industrial Engineering and Management (ISIEM) Seminar issues is Sustainable on Enhancing Industrial Management, Technology, and Information, and wide area of Industrial Engineering including Quality Engineering, Supply Chain Management, Production System, Operation Research, Decision Support System, Ergonomics, Artificial Intelligent, Industrial Management, and Entrepreneurship.

All of papers received were review by a peer of reviewers and published for 55 papers from various Indonesian University and abroad, and be presented by 52 presenters.

Historical, the ISIEM is an annual seminar event organized by 6 universities that run Industrial Engineering Department, which are Triskati University Jakarta, Atmajaya Catholic University Jakarta, Tarumanagara University Jakarta, Esa Unggul University Jakarta, Al-Azhar Indonesia University Jakarta, and Pasundan University Bandung. The seminar took different places annually in all over Indonesia.

I would like to thank you to all committees for the efforts, all Reviewers, Mr. Predeep Nair from Schneider Manufacture Batam, Prof. Dr. Rosnah Mohd. Yusuff from Department of Mechanical and Manufacturing Engineering Universiti Putra Malaysia, Prof. Frits Blessing from Rotterdam University/Rotterdam Business School, for the Keynote Speeches, all Participants to join the Seminar, and everybody who helped us to make this seminar happen.

At last, enjoy your stay in Batam and have a good Seminar.

Ir. Wahyukaton, MT.
(Pasundan University Bandung)

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AGENDA

Day 1 (February 12th, 2013)
Opening ceremony
Gala Dinner
Keynote #1
  Mr. Pradeep Nair
  Plant General Manager PT Schneider Electric Manufacturing Batam

Day 2 (February 13th, 2013)
Keynote #2
  Prof Rosnah Mohd Yusuff
  Department of Mechanical and Manufacturing Engineering, Faculty of Engineering, Universiti Putra Malaysia
  “Innovations In Manufacturing For Sustainable Growth”
Coffee Break
Parallel Session #1
Lunch
Keynote #3
  Prof. Frits Blessing
  DINALOG & Rotterdam University of Applied Sciences
  “I Have To Change To Stay The Same”
Coffee Break
Parallel Session #2

Day 3 (February 14th, 2013)
Tour to Singapore