

# SAFETY EXCELLENCE

YOUR RIGHT PARTNER IMPROVING  
BUSINESS PERFORMANCE

**LEAN CONSTRUCTION**  
**LEAN MANUFACTURING**  
**LEAN EPC**      **LEAN MINING**  
**LEAN MANAGEMENT**  
**HUMAN CAPITAL MANAGEMENT**



[WWW.PQICONSULTANT.COM](http://WWW.PQICONSULTANT.COM)

Jakarta | Tokyo | San Francisco

# PQI CONSULTANT



PT PQI Sukses Mandiri, also known as PQI Consultant, is a consulting firm with specialization in improving culture, safety excellence, human capital, productivity improvement, and lean management to face global competition. Since our establishment in 2006, we have been helping our clients in warehouse logistic, mining, oil and gas, construction, insurance, BUMN, services & manufacturing industries to tackle problems & level up from their problems. Our services are delivered with tailored approach to match our clients' needs and ensure their success.



**TRAINING**



**CONSULTATION**



**AUDITING**



**COACHING**



## VISION

To be reputable consulting firm, and be the name in mind when companies looking for solution & improving business performance



## MISSION

Be catalyst & be blessing for others by level up our clients value by providing creative solutions



## VALUES

- Trust
- Diversity
- Right first time
- Excellence
- Never Give Up
- Proactive
- Respect
- Friendly
- Satisfy clients
- Smart risk



## Our Services



**Supply Chain Management**



**Lean Management**



**Safety Health Environment**



**Total Productive Maintenance (TPM)**



**Human Capital**



**Problem Solving**



**Manufacturing Execution System (MES)**



**ISO**



**Change and culture Management**



**Lean Maturity Assessment**



**Business Process Improvement**

## Industries we serve

- Oil and Gas
- Construction
- EPC
- Manufacturing
- Mining
- Telecommunication
- Hospital

WE SHOULD BE AWARE OF HIDDEN THINGS THAT UNDERMINE OUR PROFIT

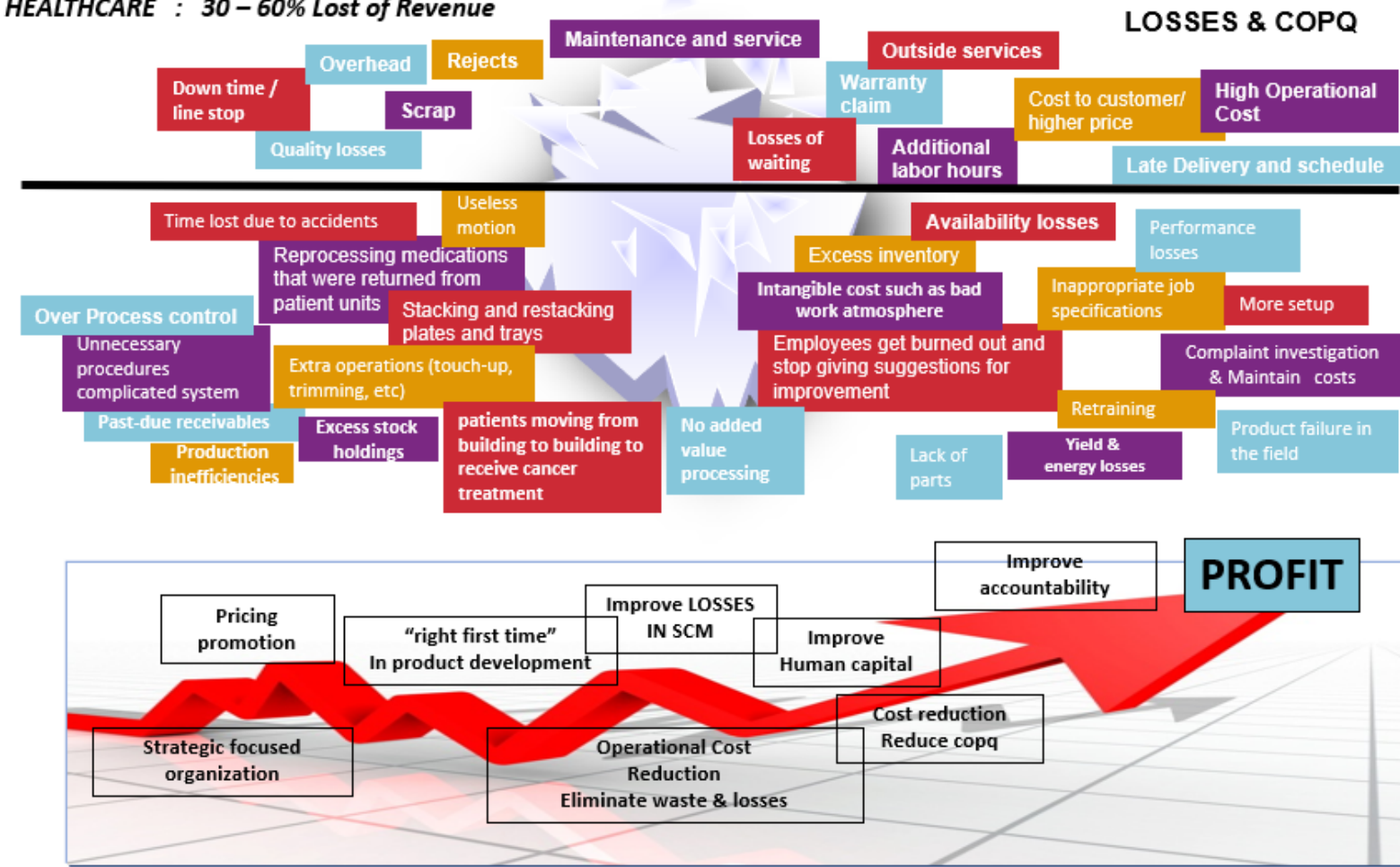
# THERE ARE COST OF POOR QUALITY AND MANAGEMENT SYSTEM THAT WE MIGHT NOT REALIZE

Like an iceberg.....the hidden cost COPQ, Cost of Poor Quality/Management System

MANUFACTURING : 20 – 40 % Lost of Sales Revenue

CONSTRUCTION : 20 – 60 % Lost of Sales Revenue

HEALTHCARE : 30 – 60% Lost of Revenue





## LEAN MANAGEMENT

PQI Consultant together with ALMI (Indonesian Lean Management Association) have developed Lean Management approach that is more advanced, comprehensive, and detailed synergizing Toyota Way, Six Sigma and TPM principles into one holistic, efficient, and effective management approach. This approach has been implemented in various industries from construction, manufacturing, healthcare and many more.

Implementation of Lean Management will reduce waste and losses in various industries and result in achieving SOTOBOSORAH (Safety, OnTime, On Budget, On Spec, On Return, All Happy). Waste and losses could undermine PROFIT or benefit for all stakeholder.

8 Waste and 22 Losses present in activities with no added values, the main cause for not applying Right First Time and not detailed and comprehensive planning management for QCDSMPE.



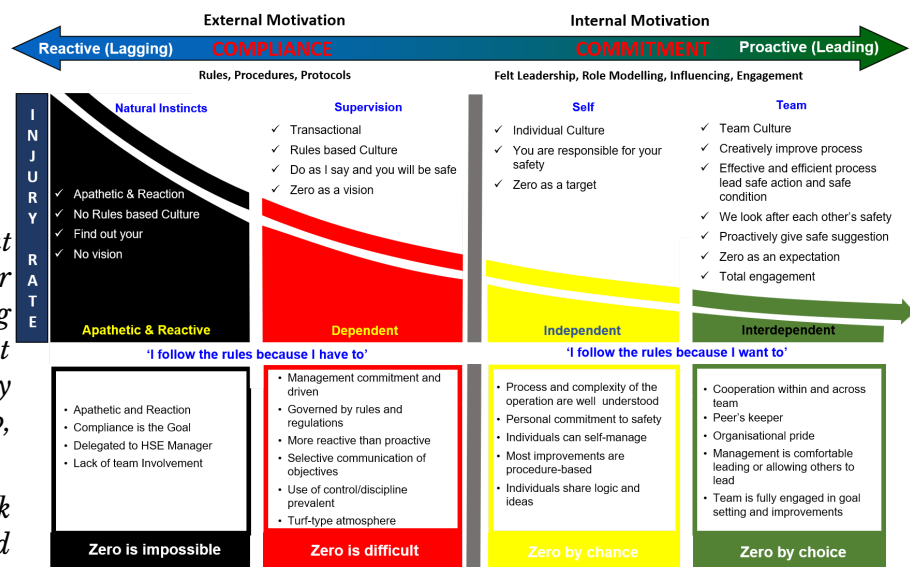
## SAFETY, HEALTH & ENVIRONMENT SYSTEM

Referring to "Modern Safety Management System Culture" which is based on Behavior Based Safety (BBS), International Safety Rating System (ISRS), Contractor Safety Management System (CSMS), "Occupational Health & Safety (OH&S)" ISO 45001, ISO 18001, Leadership, Coaching, Counseling & Engagement.

The system is integrated with ISO 31001 "Risk Management" as the parent of Hazard Identification, Risk Assessment, and Determining Control (HIRADC), it also combined with the principles of a comprehensive Continual Improvement & Root Cause Analysis.

SHE System will be monitored by a systematic assessment in the manner of combining several measurement points (qualitative and quantitative) including 4 principles of the Safety Management System.

We PQI Consultants are ready to assist your company to implement improvement while controlling risks related to safety, occupational health, and green eco system / environment, so that your company can achieve Vision & Mission along with their Objectives.





# OUR TEAM



Juwono Andrianto



Budi Utomo



Riyanto Mashan



Engelbertine W.  
Artistyanti



Ahmad Rozak



Aloysius Marwata



Georgi Ferdwindra  
Putra



Gao Shang



Wahyu Epifanto



Faried Kassa



Meidiansyah Joesoef



Hartoko Kidro  
Handoko



Gelly Nisahpih



Lincoln H. Forbes



Rosidi Tarigan



Bambang Widjoyono



Rudolf Gani



Ali Darmawan



Nugra Kasih



Maria Resti



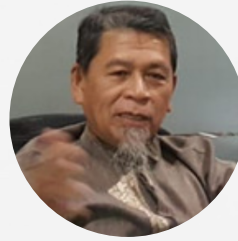
# OUR TEAM



Agustinus Hariadi



Sandhy Sipayung



Arief Sukardi



Hendro Irawan



Leonnard Ong



Daniel Roushdy Jenie



Stefanus Andek  
Hendarto



I Wayan Karyono



Triadi Nugraha



Rachman Effendi



Asta Kinan

Our service in Quality Management System and Improvement are unique and functional because:

- Supported by many experts in their own respected areas
- Ensure clients' confidentialities
- Well experienced in doing crash programs (i.e. programs with short time limit) and recovery projects
- Experts who are not only serve as ISO consultants but also serve as management strategic consultant



# OUR CONSULTANTS' STRENGTHS

- \* **has written BOOKS** on LEAN MANAGEMENT

- \* **Member Of LCI and FIRST** OHSAS Auditor in Indonesia

- \* **Supported** Safety projects on Oil-Gas and Mining

- \* **Member of** ASTAKI

- \* **Certified** Construction, Manufacturing, and Mining Expert

- \* **Experienced in** Safety Enhancement, Productivity Improvement, Reducing Operational Cost

- \* Certified for **PROJECT MANAGEMENT**

- \* **Used to work for** ISO 14001, 31000, 9001:2015, 45001, IATF 16949 certification bodies

- \* **PQI CONSULTANT has** Developed Advanced Lean and Safety Maturity Assessment and Advanced Global Safety Enhancement

- \* **Our** approach match Indonesian Culture so it's easily implemented

- \* **Chairman of Jury for** Indonesia Operational Excellence Awards

- \* **Board of Jury for** Indonesia Human Capital Award

- \* **Board of Jury for** Indonesia Operational Excellence Awards

# Our Activities



Lincoln, Budi and Ted as our team in Lean Construction Congress Florida 2018



Founders of LCI Prof. Ballard , Berkeley University & Prof Renee Cheng, FAIA are willing to support Implementation in Indonesia



Chairman of Jury Indonesia Operational Excellence Award





# Our Activities



Declaration and implementation of Lean Construction PT. PP (Persero) Tbk



As a speaker in ACF Council Meeting, Asosiasi Konstruksi Indonesia (AKI) 2019



Contributing in discussion for better Indonesia with all leaders and experts, Mr. Basuki, ministry PUPR, Mr. Prahoro ESDM, Mr. Sulis SKK Migas



WE PROVIDE THE BEST SOLUTIONS

# TO SUPPORT INDUSTRY 4.0 AND LEAN CONSTRUCTION, MINING AND MANUFACTURING

The best mobile and web platform for Mining, Engineering, Manufacturing and Construction Project Management

Integration of :

Visualized BIM models | Daily Schedule & Control | Sign Digitally | User Friendly Web Application | Lean Construction

## Construction Industry 4.0

### BIM INTEGRATION

Integrated with Last Planner System and Lean Construction

### Benefits

- Management dashboard
- Quality Control
- Progress reports
- Constraints Management
- Rhythmic Planning
- Photo registry
- Reasons for missed commitments
- Delayed tasks visualization

Import/Export & Change Planning (Integrated Planning)

Do Last Planner Online (Integrated)

Integrated BIM dengan Task secara online

100%

BIM INTEGRATION

### PQI's Planner App

Penggunaan High Level Planning yang dapat digunakan website dan mobile application dengan integrasi langsung ke BIM

Website dan Mobile Application (bisa digunakan Offline dan Online)

## Construction Industry 4.0

Membuat Task dengan Integrasi langsung ke Lapangan per User

Melakukan Penandaan Task pada Gambar Kerja

Reporting langsung foto terhadap kondisi lapangan yang ada

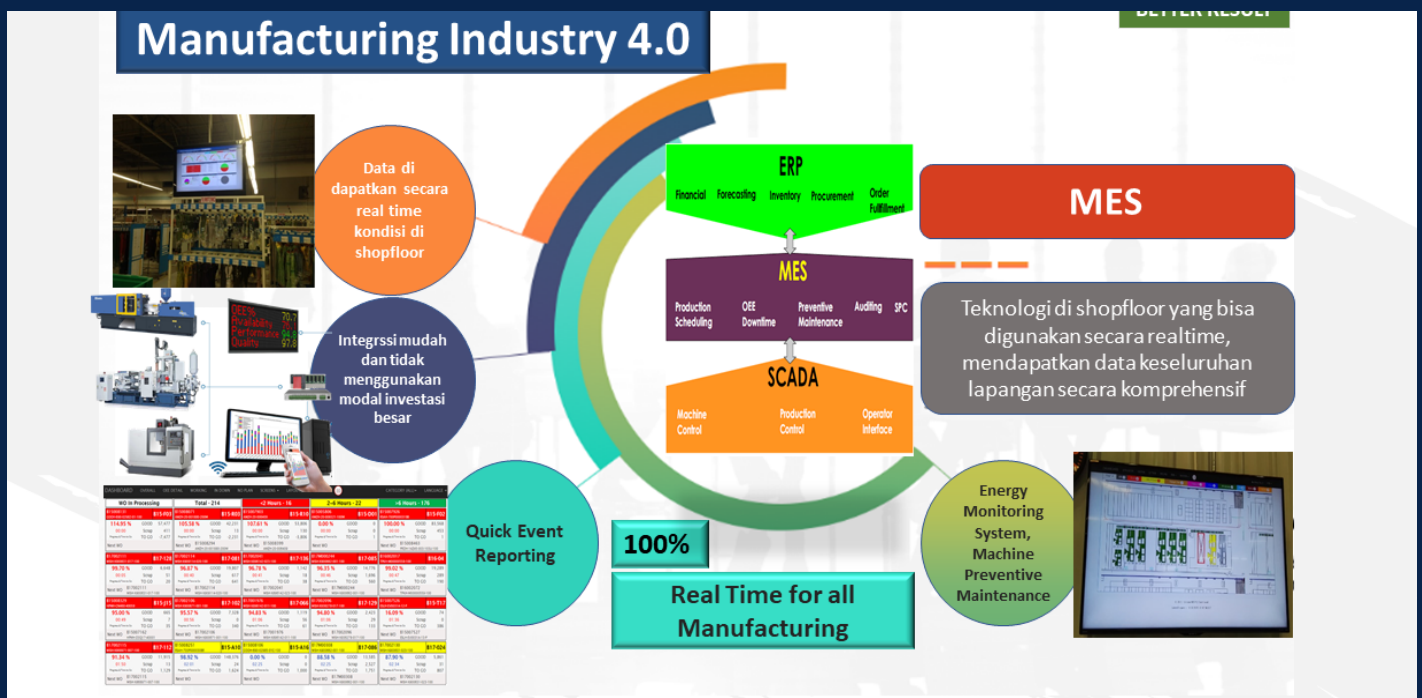
100%

REAL TIME INTEGRATION

### PQI's App

Aplikasi yang akan memfasilitasi melakukan kontrol detail terhadap Weekly Work Planning dan juga Reporting

Website dan Mobile Application (bisa digunakan Offline dan Online)



## Safety Health Management 4.0



Way to test  
actual condition  
and train on  
reflexes

Train your  
workers reflex  
on safe  
environment

Figure the  
most  
effective  
and efficient  
way to work

100%

**SAFETY INTEGRATION**



**VR/AR for SHE LC**

Virtual Reality and Augmented  
Reality to enhance Safety,  
Productivity, and Productivity

training on  
their actual  
job tasks in a  
safe  
environment



TO ENSURE WE GIVE THE BEST SOLUTIONS

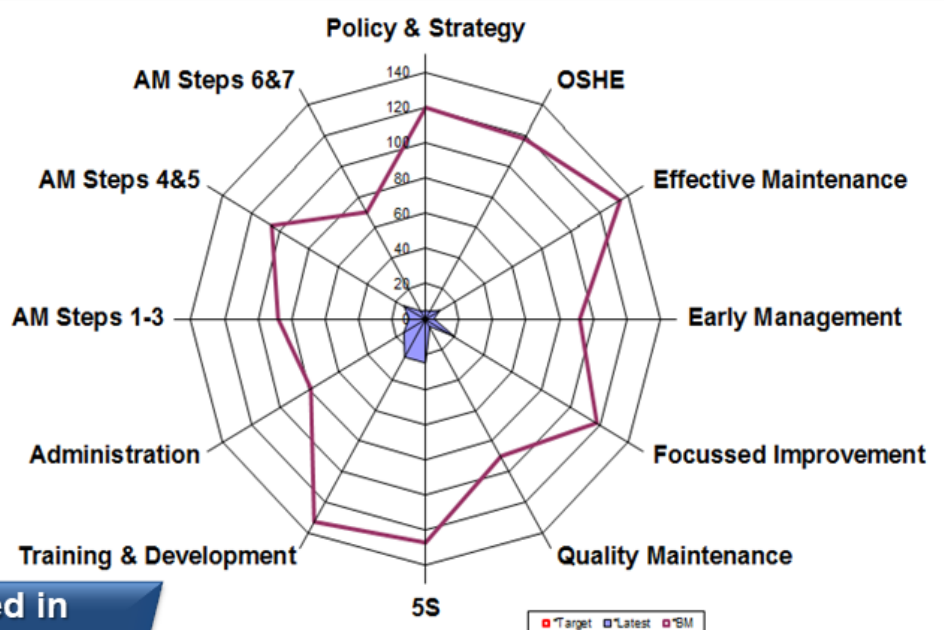
# WE CONDUCT THOROUGH AUDIT ON YOUR COMPANY

The audit aims to give perspective on how your company REALLY is doing and find potential improvements on what you have been doing

## **LEAN MANAGEMENT ASSESSMENT**

### TPM Self Assessment Pillar Audits

#### Overall Gap Analysis



Result will be presented in  
radar chart with scores for  
each pillar



WE SHOULD BE AWARE OF HIDDEN THINGS  
THAT UNDERMINE OUR PROFIT

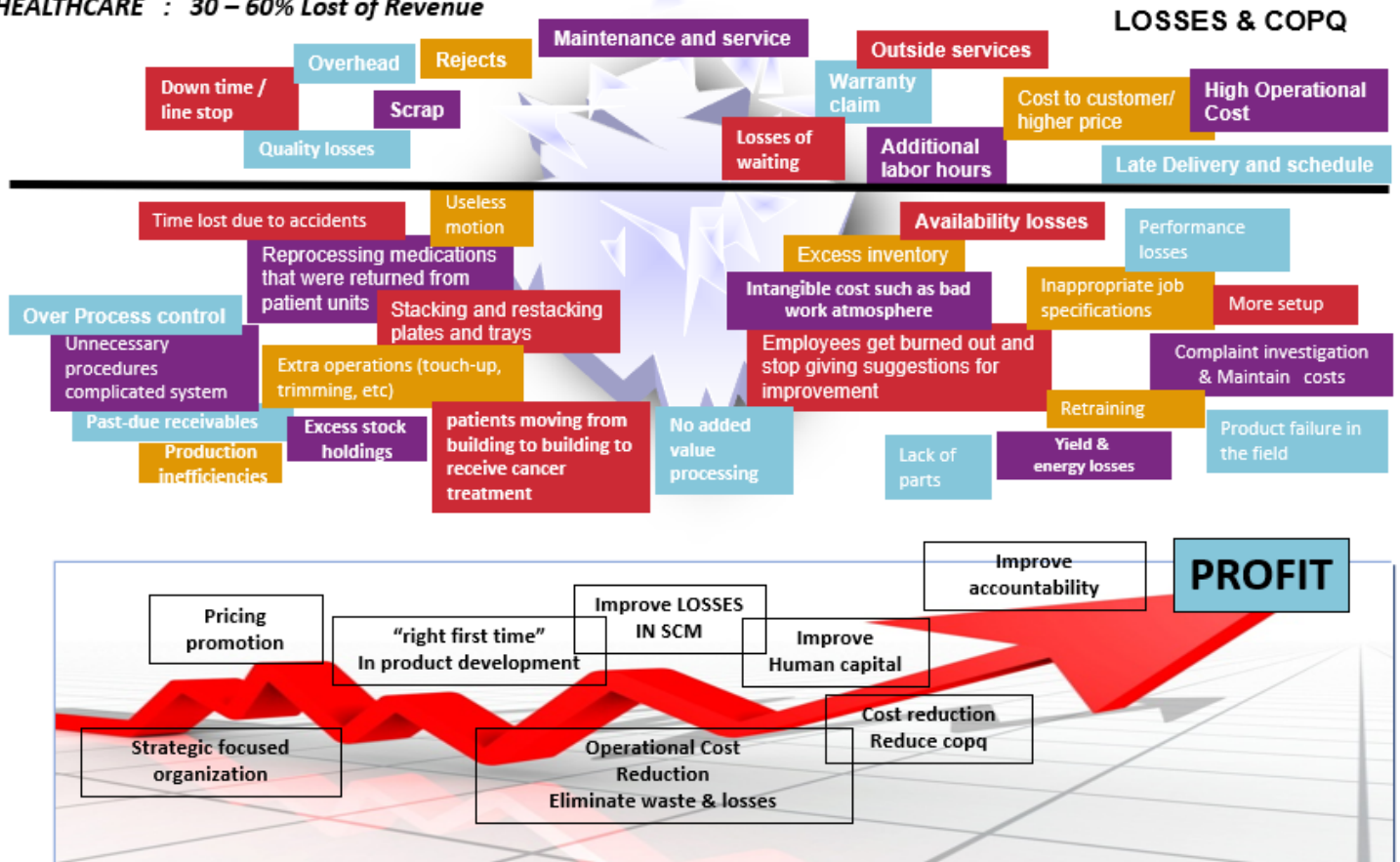
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# WHY PQI ?

## The Advantage



1. PQI Consultant teams, have experienced in supporting the implementation of Lean Construction in China, Australia, Singapore and Indonesia
2. PQI found OFI (Oppotunity For Improvement) in supporting EPC, Building and Infrastructure,
3. Audit and consultancy for safety both OHSAS, CSMS, BBS, ISRS, ISO 45001
4. Supported by advanced global application IT system to support SoToBoSoREMPAH (Safety, on Time, on Budget, on Spec, on Return, Environment, Moral, Productivity, All Happy)  
"Lean BIM-Planner-Mobile Real Time- Last Planner System" Integration
5. Have advanced and comprehensive global Lean Construction Maturity Assessment wick advanced and most detail in the wold, to measure "how lean, efficient, effective & how good your culture"
6. Our clients including MITSUBISHI, REKIND, PP, HUAWEI, Angkasa Pura Airport, ADARO, SIMS, United Tracto, Pelindo Harbour, ASTRA, Danone, Toyota, Suzuki Indomobil, Otorita Bandara, Honda Prospek Group, Yamaha, Astra Honda Motor, LG, EPSON, Cusson, DNP, MAP, Kapal Api Group, RS. Mitra Keluarga, RS Premiere
7. Have competenciesin set up World Class Company Including Strategic Focused Organization (Cascading CSF, KPI, KRI, OKR). Service excellence and Lean SCM, TPS Toyota Way, TPM, Lean Construction, Lean EPC, Lean Pre-Fab/Pre-Cast/Pre-Manuf, Lean Hospital, Lean Office improving QCDSMPE & SLA
8. One of our Consultant is Principal of Lean Construction Institute Indonesia, Chairman Board of jury for Indonesia Operational Excellence Award, Principal for Assosiasi Lean Manajemen Indonesia, Board of jury for Indonesia Human Capital Award
9. We have succeeded to change organization culture & improve companies perfomance using unique methodology approach, and it's proven in short period.
10. Half of our Consultants have experiences as Auditors of Certification Body, Lean Management, Toyota Way, Certified Project Management, Six Sigma Master Black Belt
11. Improved approach to implement ISO 9001 & IATF 16949, OHSAS 18001, ISO 45001, certification to be "not just a piece of certification" but real benefit for operational.
12. PQI Consultant is member of ASQ, Lean Construction Institute, TUV Germany ISO 9001:2015 certified, AIAG, LPJK, ASTAKI, Lean Construction Institute Indonesia.

## PQI Consultant has been supported Three Big Construction Project in Indonesia

## PQI Consultant is one of the speaker for ACF (Asean Construction Federation) Conference 2019



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# Our Management System



Our Management System has been accredited ISO 9001:2015 by TUV Nord, reg no 1600A17007



PQI is a member of AIAG (Automotive Industry Action Group) reg. no 432317



PQI is a member of ASQ (American Society For Quality) reg. no 65560135



PQI become PJK3 (Occupational Health and Safety Expert Training) Company with number: KEP. 334/NAKER-BINWASK3/VII/2017



PQI is a member of LCI Lean Construction Institute reg. no 3354



Our Consultant has been accredited BY ASTAKI, reg no 184



PQI is the principal of ALMI (Association of Lean Management Indonesia)



Our Consultant has been accredited BY ISO 9001:2015, reg no 1.6.602.1.184.09.191.4623



PQI is the principal of Lean Construction Institute Indonesia



# Our Clients

1. PT. PZ Cussons Indonesia
2. PT. LG Innotek Indonesia
3. PT. Kayaba Indonesia
4. PT. KSB Indonesia
5. PT. Krakatau Steel
6. PT. Kalbe Farma Tbk
7. PT. Adhimix Precast Indonesia
8. PT. Aetra Air Jakarta
9. PT. Aica Indonesia
10. PT. Keihin Indonesia
11. PT. Air Liquide Indonesia
12. PT. Ajinomoto Indonesia
13. PT. AMKA (Persero)
14. PT. Astra Nippon Gasket Indonesia
15. PT. Komatsu Indonesia
16. PT. Angkasa Pura I (Persero)
17. PT. AXA Indonesia
18. PT. Bakrie & Brothers Tbk
19. PT. Indo Tambangraya Megah Tbk (ITM)
20. PT. Daya Kobelco Construction Machinery Indonesia
21. PT. Bekaert Indonesia
22. Bank Negara Indonesia (BNI)
23. PT. Bridgestone Tire Indonesia
24. PT. Chemco Harapan Nusantara
25. PT. Kobexindo Tractors
26. PT. CNC Indonesia
27. PT. Daihatsu Astra International
28. PT. Aqua Golden Mississippi Factory
29. PT. Danone Indonesia
30. PT. Kojima Auto Technology Indonesia
31. PT. Dbildr Indonesia
32. PT. Denso Indonesia
33. PT. Delphi Automotive Systems Indonesia
34. PT. Djarum
35. PT. Mitsubishi Motors Krama Yudha Indonesia
36. PT. DNP Indonesia
37. PT. Indonesia Epson Industry
38. PT. Dunlop Slazenger Indonesia
39. PT. Faber Castell International Indonesia
40. PT. Nesinak Industries
41. PT. Frisian Flag Indonesia
42. PT. Guna Layan Kuasa (Gulaku)
43. PT. Haier Electrical Appliances Indonesia
44. PT. Hapag Lloyd AG
45. PT. Manulife Indonesia
46. PT. Hitachi Automotive System Indonesia
47. PT. Astra Honda Motor
48. PT. Huawei Tech Investment
49. PT. Ihara Manufacturing Indonesia
50. PT. MTM, Astra Otoparts Group
51. PT. Indosat Tbk
52. PT. Indofood Sukses Makmur Tbk
53. PT. Izumi International Inc
54. PT. Mustika Ratu
55. PT. YKK Zipper Indonesia
56. PT. Puninar Anji NYK Logistics Indonesia
57. PT. NSK Bearings Manufacturing Indonesia
58. PT. Indonesia Chemi-Con
59. PT. NGK Busi Indonesia
60. PT. Pama Ventura Indonesia
61. PT. Osram Indonesia
62. PT. Omron Manufacturing Of Indonesia
63. PT. Yamaha Indonesia Motor Manufacturing
64. PT. United Tractors Tbk
65. PT. TNT Express
66. PT. Toyota Astra Motor
67. PT. Sharp Electronics Indonesia
68. PT. Standard Chartered Indonesia
69. PT. Suzuki Indomobil Motor
70. PT. Teletama Artha Mandiri
71. PT. Sanyo Spesial Steel Indonesia
72. PT. Petrokimia Gresik
73. PT. Katsushiro Indonesia
74. PT. Showa Indonesia Manufacturing
75. PT. SKF Indonesia
76. PT. Rekayasa Industri
77. PT. Sanden Indonesia
78. PT. Sanova
79. PT. Sang Hyang Seri Persero
80. PT. Sanggar Sarana Baja
81. PT. Panasonic Indonesia
82. PT. Pelabuhan Indonesia (Persero)
83. PT. Asahi Diamond Industrial Indonesia
84. PT. PERTAMINA (Persero)
85. PT. Yakult Indonesia Persada
86. PT. Pesona Edukasi
87. PT. San Tsen Dai
88. PT. Santos Jaya Abadi
89. PT. Sayap Mas Utama Tbk
90. PT. Jideco Indonesia
91. PT. Sumiden Sintered Components Indonesia
92. PT. Takagi Sari Multi Utama
93. PT. Telekomunikasi Indonesia Tbk
94. PT. Toshiba Indonesia
95. PT. Totoku Toryo Indonesia
96. PT. Wampu Electric Power
97. PT. Yakult Indonesia Persada
98. PT. Agel Langgeng
99. PT. Bintang Toedjoe
100. PT. Cheil Abrasive Indonesia
101. PT. Elnusa Tbk
102. PT. Excel Utama Indonesia
103. PT. Garuda Metalindo
104. PT. Inti Pantja Press Industri
105. PT. Rajabrana
106. PT. Tsuang Hine
107. PT. Pembangunan Perumahan (Persero) Tbk



PQI CONSULTANT CONTRIBUTES IN LOCAL SOCIAL ACTIVITIES AS PART OF OUR SOCIAL RESPONSIBILITY

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