



# PT RIMAR SOLUSI TANGGUH

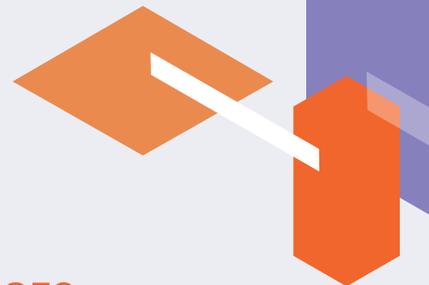
[www.improvementqhse.com](http://www.improvementqhse.com)

Improvement, Assessment Process, Training Set Up for QHSE System,  
Improvement, Assessment For Automation Process  
(Equipments & Software)

- Improvement Process through Assessment (Fire, Ergonomic, Quality, Security Access, Environment & Food)
- Improvement through Automation Process Development (Error Proving, Pokayoke)
- Management Process



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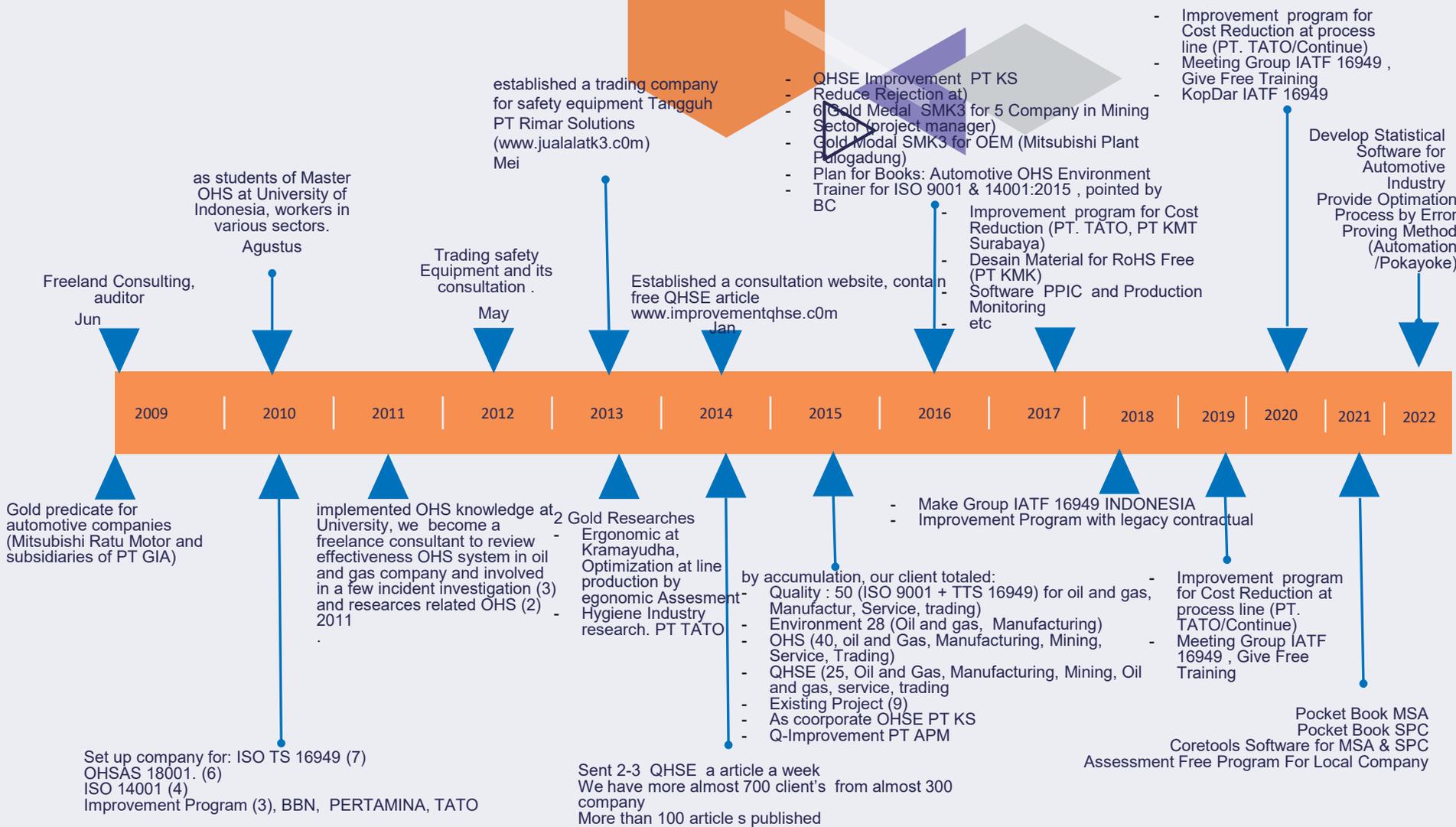




- Started in Group-Discussion-Student in Magister OHS University of Indonesia, as Magister student from all professional fields: Automotive Manufacturing, Mining, Oil and Gas, IT, Electronic Manufacturing and Doctor
- Handle first client : Mitsubishi Ratu Motor (Hino, L300, Outlander) and Project Set System in Oil and Gas Field Pertamina- Benaka in Pendopo Sumsel
- Supplier and Consultant Safety and Equipment
- Research in Industry which that reports as our journal, thesis report that we share to clients
- Established [www.improvementqhse.com](http://www.improvementqhse.com) as our contribution in Indonesia's Industry
- Involve set QHSE system
- Improvement Project :
  - Reduce Defect product at line process by PFMEA and Ergo Concept
  - Assessment Process (Production, Warehouse/storage)
  - Assessment OHS (Fire System and Ergonomic for Productivity)
  - Optimization Water Treatment
  - Coordinator Group Automotive Engineer (association) in Indonesia

01

ABOUT US





SMK2, Reduce Electrical Consumption program /  
Electricity Improvement with Schneider

YAZAKI GROUP 2 PLANT  
Semarang Autocomp Mfg Indonesia  
(Semarang & Jepara) - Progress

Automation process

Online Course web

**2023**

**2024**

**2025**

Software Statistical Industry  
(trial in industry)  
Corporate with Government of Bekasi for  
support UMKM (automotive)  
Improvement project  
(contract official)  
Monitoring Manufacturing Process  
(Printing, Foundry, Stamping)

Link research between  
industry & university  
Online training web  
Improvement program for defect  
reduction

Collaboration that supports productive and  
efficient local Manufacturing industry with the  
LEAN-SIGMA MANUFACTURING PROGRAM with  
Corporate with Government of Bekasi  
(Pemda-Bekasi)



OUR CLIENTS



02

# 03 OUR SERVICES



## ENGINEERING ENVIRONMENT & ERROR PROVING

Set Up Poka-yoke/Error  
Proving/Automation  
for Manufacturing Line  
Software Development



## STATISTICAL MGT SYSTEM PROGRAM

Software Development  
For Statistical Industry  
(SPC, MSA, FMEA,  
APQP, AUDIT,  
PERFORMANCE)



## ASSESSMENT FOR CORRECTIVE ACTION & IMPROVEMENT

Assessment for  
Productivity by FMEA  
and Ergonomic  
Approach

Assessment for Fire  
Assessment for  
Ergonomic



## IMPROVEMENT CONSULTATION & MANAGEMENT PROCESS

Reduce Defect product  
(using tool FMEA and  
Ergonomic Concept)  
Started by Assessment  
Process using tool IATF  
16949 & Core tools  
(FMEA, SPC, MSA,  
APQP+PPAP/VDA)  
Handling Management  
Process



## TRAINING & SET UP MGT SYSTEM & TRADING EACH STANDARD

Coretools, IATF 16949,  
TPM, Kaizen, Lean  
Mfg, 5S, Problem  
Solving, Leadership  
Communication, Safety  
(WAH, Ergonomic, etc),  
ISO 9K, 14K, 45K.,  
SMK3, 5S,

# Magament Process



## PT RST

handle the main process (contract base)

Manufacturing

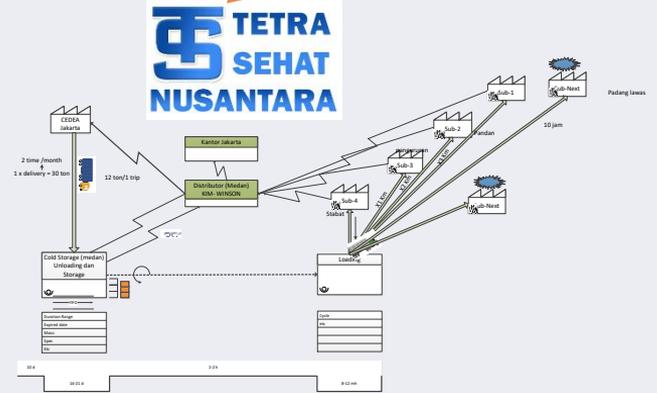


Food Industry



Resto Mpek-Mpek Bahrain

Food-Distribution





04

OUR IMPROVEMENTS TO CLIENTS

No	Title Project	Achievement	Client	Year	Record
	Failure Analysis	Giving the cause of the failure of a broken bolt and nut material and the company can be the replacement of material suppliers in South Korea	PT BUKIT BAJA NUSANTARA	2009	Report
	Causes defect at electroless after Weldes	Failure analysis on the process of electroless after electroless welding	PT Indonesia TRC Industry	2011	Thesis Report
	Find causes Fungi on lock	Analyzing the causes of the fungus on the product key motor with P-FMEA method	PT HONDA LOCK	2012	FMEA report
	Failure at Blow Molding	Failure analysis (bone defect) in the production of plastic products with Blow Molding with PFMEA analysis	KEVIN PERSADA MANDIRI	2012	-
	Review Ergonomic at Line-13	Improvement with Ergonomic assesment at production line for Assembling Car L-300, PT Kramayudha Ratu Motor. <i>Changing Line was carried out at Line-13, and final report published on Journal-UI 2013 and final report for Magister</i>	PT KRAMAYUDHA RATU MOTOR	2013	Thesis Report
	Reducing Defect Sticker Painting	Giving the cause and decrease defect painting from 10% to 5% on the product sticker Honda Vario and techno	PT TATO DECOVISIGN	2013	Report
	Welding And Ergonomic	Improvement with Ergonomic assesment at Spot Welding Line., Set spot welding area more comfortable and productive Improvement with Ergonomic Assesment at Stamping Line	PT Dina Karya Pratama, 2013	2013	Report Assesment
	Evaluasi Exposure/ Pajanan Thinner (Toluen)	Enhance Productivity in Printing Process by Reduce Toluen Exposure,	PT-TATO Printing	2014	Seminar Thesis Report

No	Title Project	Achievement	Client	Year	Record
0	Ergonomic Relayout	Relayout unproductive process (Blanking, Barrel, Grinding, Inspection and at warehouse activity by Ergonomic Assesment	PT SAITAMA STAMPING INDONESIA	2015	Report Training and Achievement
0	Separate oil and water	Plan: (separete oil from water of coolant at mold-washing process)	PT INDONESIA EAGLE INDUSTRY	2015	HSE Report
1	Dust Control for prevent Fire and Explotion	Recommendations for existing and New Factory (Tuban)	PT DRY MIX	2015	Management Presentation
2	Enhance Safety Culture at Boring Process for Oil at site Pendopo	Redevelopment Process Business and integrated QHSE system	PT KSO Pertamina-Benakat	2013 - 2015	Management Presentation
3	Analysis Cold Temperature	Plan: (Analysis factor dizziness symptoms and blood pressure in the freezer warehouse workers with low temperatures (-23 C)	PT NOF MAS CHEMICAL INDUSTRY	2015	Recommendation Report
4	Safety Norm	Establish Safety as Norm or culture in hot work process by reason action theory :inspection, audit and coaching)	PT KOKOH SEMESTA	2016	HSE report
5	Enhance Safety Performance through Management Strategic in Coal Mining Area (specially for critically outsourced process)	Gold Achievement SMK3 from Government and Reduce frequency of truck Incident	PT IWACO PT BIMA PT NARIKI PT MHA PT HANWHA	2015 - 2016	Article
6	Reduce Work Pressure in Lab QC by SPC program (lab Heat treatment)	SPC program	PT DOWA THERMOTECH INDONESIA	2016	SPC program

No	Title Project	Achievement	Client	Year	Record
17	Production Planning at Printing Factory	<ul style="list-style-type: none"> <li>- Controlling Lot and Product</li> <li>- Achievement Capacity</li> </ul>	PT TATO	2019	Reporting
18	Finance and Warehouse Management for Trucking-rental Company (68 trucks)	<ul style="list-style-type: none"> <li>- Software Finance that controlling Order until payment</li> <li>- Software controlling at Warehouse</li> <li>- System by Racking for all Spare Part</li> </ul>	PT. KARYA MULIA TRASINDO (Surabaya)	2018	Presentation Report
19	Productivity Improvement at Line Assembling by Ergonomic Assessment	<ul style="list-style-type: none"> <li>- Improvement at Assy "Safety Belt" Line by Reduce Cycle time Assy Process</li> <li>- Improvement by Racking Desain at Material and Finish Good Storage</li> <li>- Fire Protection Improvement (reporting assessment)</li> </ul>	PT AUTOLIV INDONESIA	2018	Presentation Report
20	Planning Production for Auto machine Production	Provide Programming Which Control Planning Process for Production + ASSY	PT ARTECH PRESISI MESINDI	2018	Presentation Report
21	Planning Production for Buoy Maker (Mercusuar)	Provide Programming Which Control Planning Process for Production + ASSY Buoy	PT SARANA SAMUDRA RAYA	2019	Presentation Report
22	NG Reduction	<ul style="list-style-type: none"> <li>- Review and Corrective Fundamental function: Separate clearly Engineering &amp; QC Dept</li> <li>- Established New Model Concept and team</li> <li>- Standardize parameter main process (printing and Clear)</li> <li>- MSA Study for Inspector</li> </ul>	PT TATO	2021	Reporting
23	Coretool IATF 16949	Small Software for 20 Modul SPC and MSA	PT RIMAR SOLUSI TANGGUH	2022-Now	Software



05

WHY US



# See our free article on Website

[www.improvementqhse.com](http://www.improvementqhse.com)

## All from our Client then for every one

Important note from Consultation and observation/research are published on [www.improvementqhse.com](http://www.improvementqhse.com)





# FREE CONSULTATION

Group discussion for all Automotive Engineer

- IATF 16949 INDONESIA
- MSA INDONESIA
- SPC INDONESIA

Free Seminar (KOPDAR)  
STATISTICAL SURVEY





# EXPERT CONSULTANT

All is Magister



# Member of Automotive AIAG.org-USA

since 2015

## Board Member Companies

Adient  
Aptiv  
BAE Systems  
Caterpillar Inc.  
Continental Automotive Systems, Inc.  
Dana Incorporated  
DENSO International America, Inc.  
Eaton Corporation  
Ford Motor Company  
Freudenberg-NOK Sealing Technologies  
General Motors Company  
Honda Development & Manufacturing of America, LLC  
Kongsberg Automotive Holding ASA  
Lear Corporation  
Lucid Motors  
Magna International Inc.  
Nissan North America  
PACCAR Inc.  
Robert Bosch LLC  
Ryder System, Inc.  
Specialty Products Company  
Stellantis  
Tenneco, Inc.  
Toyota Motor North America  
ZF Friedrichshafen AG



## Certificate of Membership

**PT Rimar Solusi Tangguh**

[www.improvementqhse.com](http://www.improvementqhse.com)

Valid through 1/31/2026

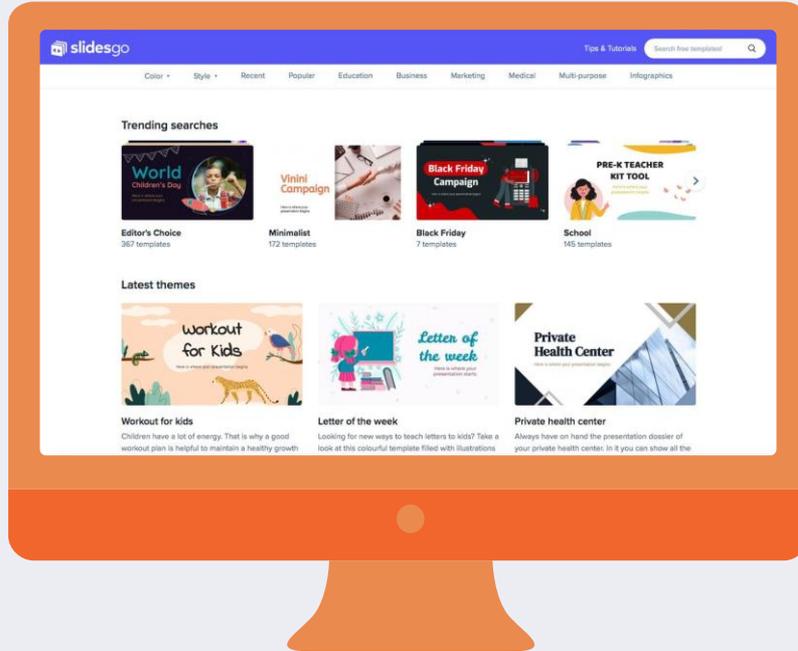
A handwritten signature in black ink, appearing to read "Mina M. Cox".

Mina Cox  
AIAG Chairman

A handwritten signature in black ink, appearing to read "P. Matthew Pohlman".

P. Matthew Pohlman  
Chief Executive Officer

# OUR CONTACT



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0877-178-1334





# DOCUMENTATION

**MITSUBA**  
1948  
**SISTEM MANAJEMEN K3 (SMK3)  
AWARENESS**  
Berdasarkan PP No.50 Tahun 2012  
PT. MITSUBA AUTOMOTIVE PARTS INDONESIA  
90 November 2023 - 05 Desember 2024

27/11/2024  
Rab

Utara 1 No.1, RT.1/RW.16,  
ec. Penjaringan, Jkt Utara,  
Ibukota Jakarta 14460

F465, Timemark Diverfikasi

# DOCUMENTATION

## Audit



# DOCUMENTATION

## Inspection



Galaxy A15 5G  
December 13, 2024 13:42

Galaxy A15 5G  
December 13, 2024 13:23



# THANKS!

**Do you have any questions?**

Contact us to [marketing@improvementqhse.com](mailto:marketing@improvementqhse.com) or 0877-178-1334