

**CONSULTATION GUIDANCE**  
**INTEGRATED QUALITY MANAGEMENT SYSTEM BASED ON IATF 16949:2016**  
**OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM OF ISO 45001:2018**  
**ENVIRONMENTAL MANAGEMENT SYSTEM BASED ON ISO 14001:2015**  
**STANDARD IMPLEMENTATION**

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**PT BAOSTEEL INDONESIA STEEL SERVICE CENTER**

122/STM/SI/IX/24rev.02



Sentral Sistem Consulting are constantly developing unique solutions to find specific results for different challenges and requirements

# OUR SERVICES





# Our Achievements



More than  
**900 Clients**  
all over Indonesia



Experienced on  
**Handling BUMN**  
and Multinational  
company



Continue growing  
and developing  
**Since 1999**



Consulting more than  
**60% Automotive**  
Industry in Indonesia  
for IATF Certification



Consistently  
**Sharing Knowledge**  
on various platforms

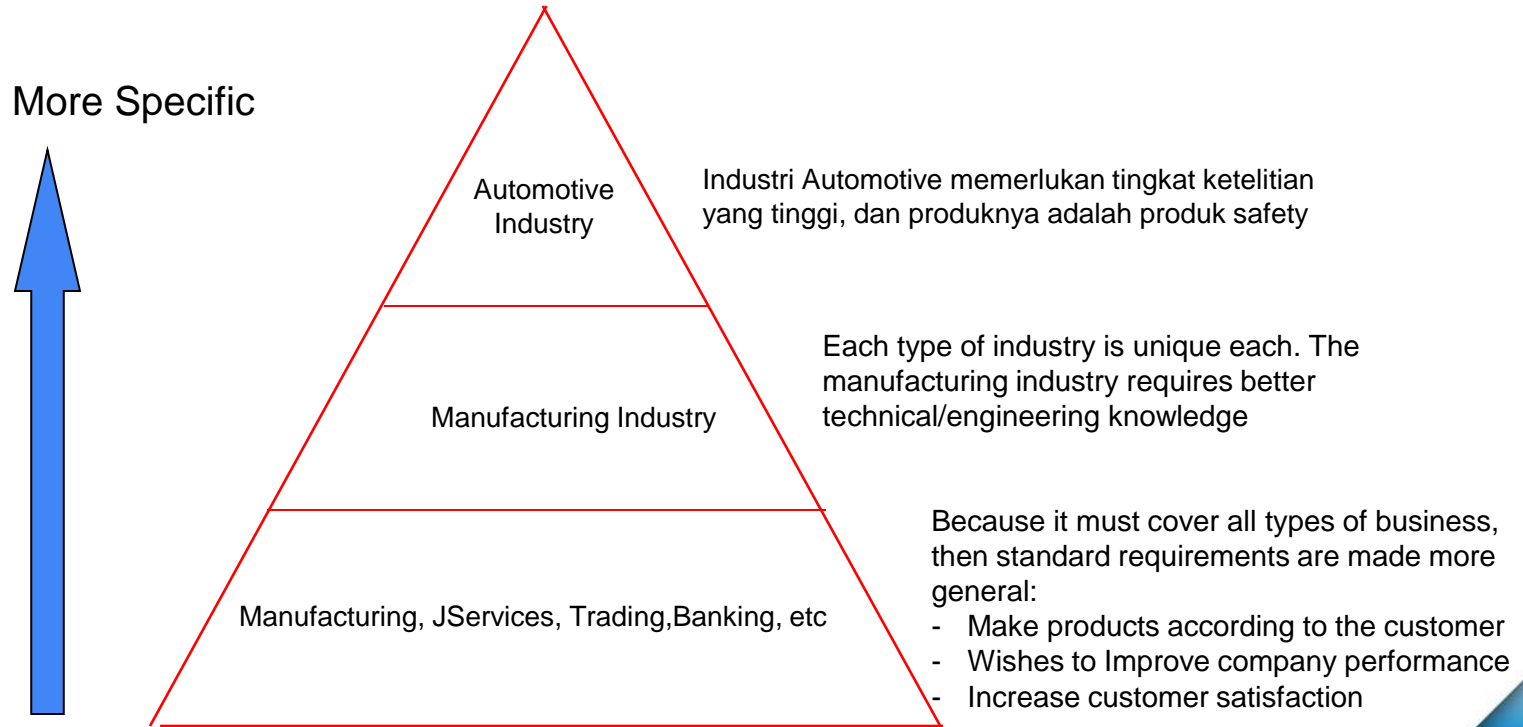


# BACKGROUND

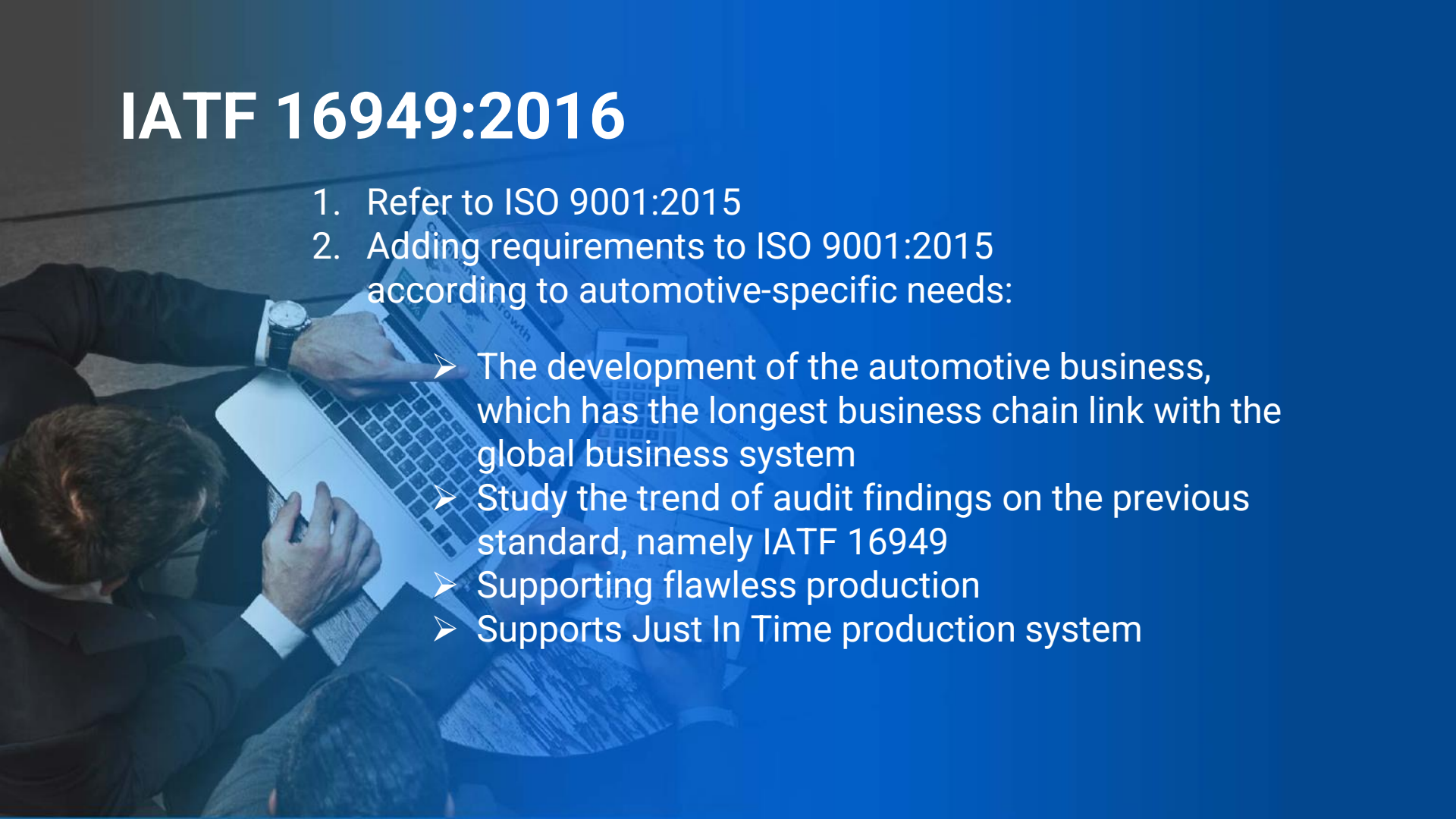
Rapidly developing technological advances have resulted in rapid business developments and changes and are full of various uncertainties with increasingly fierce competition. For this reason, a business must be able to adapt itself to various developments that occur. Likewise, in the automotive business. Various demands for international standardization to enter the automotive industry are unavoidable, companies must be able to compete globally to produce products according to market needs and satisfy their consumers. In the automotive industry, it is known as the international standard IATF 16949: 2016 specifically for producing products with high accuracy, of course, the product must be safety, prioritizing the safety of its users. However, the company's initial step can be to implement a general Quality Management System, namely ISO 9001: 2015.

# BACKGROUND

The IATF standard 16949:2016 is specific to the automotive industry, among other industry standards

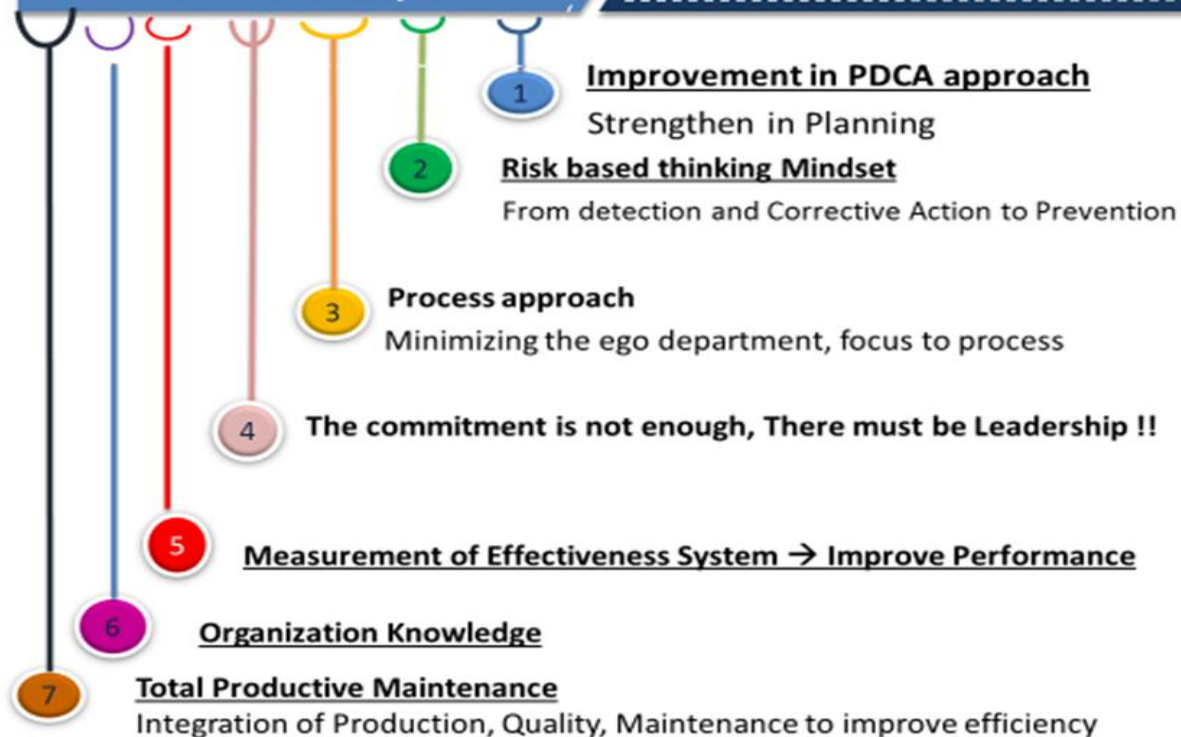


# IATF 16949:2016

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- A background image showing a group of people in business attire sitting around a table, looking at a laptop and documents. The image is overlaid with a blue gradient.
1. Refer to ISO 9001:2015
  2. Adding requirements to ISO 9001:2015 according to automotive-specific needs:
    - The development of the automotive business, which has the longest business chain link with the global business system
    - Study the trend of audit findings on the previous standard, namely IATF 16949
    - Supporting flawless production
    - Supports Just In Time production system

## Basic Changes IATF Concept

## **Sentral Sistem Approach** **Logical Based Thinking IATF 16949**





# ISO 45001:2018

On the other hand, Occupational Health and Safety, , company is also required to increasingly provide planned, measurable and structured Occupational Health and Safety protection. How to prevent and reduce work accidents and Occupational Diseases (PAK) by involving elements of management, workers/laborers, and/or trade/labor unions; and creating a safe, comfortable and efficient workplace to encourage productivity through the implementation of ISO 45001:2018.



# ISO 45001:2018



## Scope of ISO 45001

### Goals

ISO 45001 : 2018

Occupational Health and  
Safety Management System  
Requirements

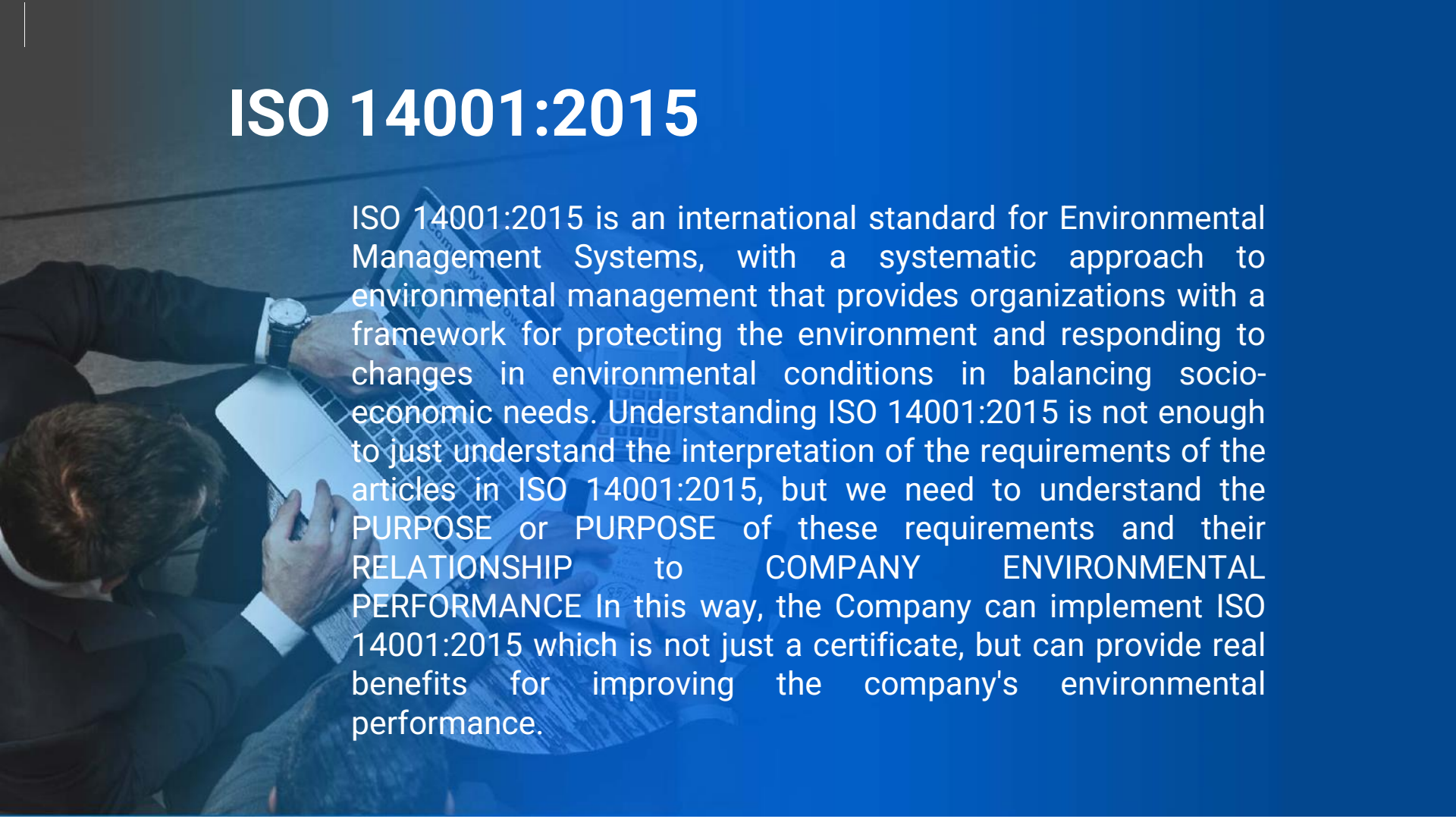
Preventing accident and  
Occupational illness

Proactively improve K3  
(Occupational Health and  
Safety) Performance

Able to provide a safe  
and healthy workplace

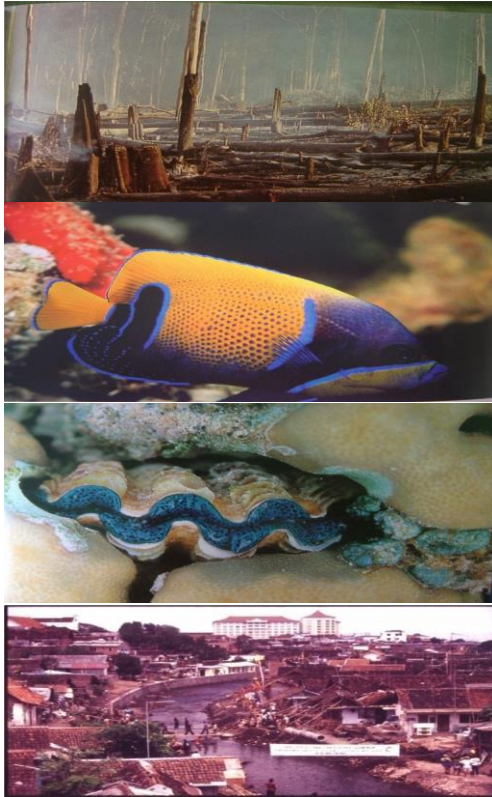


# ISO 14001:2015



ISO 14001:2015 is an international standard for Environmental Management Systems, with a systematic approach to environmental management that provides organizations with a framework for protecting the environment and responding to changes in environmental conditions in balancing socio-economic needs. Understanding ISO 14001:2015 is not enough to just understand the interpretation of the requirements of the articles in ISO 14001:2015, but we need to understand the PURPOSE or PURPOSE of these requirements and their RELATIONSHIP to COMPANY ENVIRONMENTAL PERFORMANCE. In this way, the Company can implement ISO 14001:2015 which is not just a certificate, but can provide real benefits for improving the company's environmental performance.





# ENVIRONMENTAL ISSUES & PROBLEMS

POLLUTION

Exploitation of  
Natural Resources



MENGAKIBATKAN

ENVIRONMENTAL  
DAMAGE



DISRUPTION OF  
NATURAL BALANCE





# WHY INTEGRATION...?

Currently, businesses are required to meet various international standards, in order to be able to compete globally according to international standards, so that wherever the business is located, the products or services produced are the same, here are examples of some of the demands:

**Business:** matters related to the company's profit - loss, income and expenses (efficiency)

**Quality:** according to customer expectations (products and services)

**Occupational Health and Safety (OHS):** all employees and people in the environment the company and its surroundings are healthy and safe

**Environment:** Sustainable Development: The development to meet the needs of generations now WITHOUT COMPROMISING future generations' ability to comply with their needs, due to environmental damage or depleted resources

# WHY INTEGRATION...?

The increasing number of these demands, the company's method of implementing Management Systems in companies is Integration. The High-Level Structure was created to become a reference for synchronization between Management Systems and various standards, such as ISO 9001, IATF 16949, ISO 45001, ISO 14001, ISO 55001, ISO 27001, ISO 22301, and etc. This facilitates the integration process of several Management Systems implemented by the company. Likewise with the Integration Concept of IATF 16949:2016, ISO 9001:2015 and ISO 14001:2015, what we offer aims to:

- ✓ Reducing conflict between standards. Quality first vs Safety first vs Environment first vs Business first
- ✓ Overall mindset, focus on process and each process must produce BMK3L (Business–Quality–K3–Environmental) performance according to the target
- ✓ Employees are only guided by 1 system, the Company System which already contains BMK3L
- ✓ Reduce duplication of work, such as Quality Audit OHS Audit, Environmental Audit, ISO 9001 Management IATF Management Review, 45001 Management Review, 14001 Management Review, Business Performance Meeting, etc.

# PROJECT SCOPE

Consultation Guidance for **Integrated BMK3L (BISNIS, MUTU, KESELAMATAN KESEHATAN KERJA DAN LINGKUNGAN)** Based on IATF 16949:2016; ISO 45001:2018 and ISO 14001:2015 will implement to **PT BAOSTEEL INDONESIA STEEL SERVICE CENTER** located: **Kawasan GILC Blok BA No, RW.2, Sukamahi, Kec. Cikarang Pusat, Kabupaten Bekasi, Jawa Barat 17530** with the scoping process: manufacturing automotive cutting services. Total Duration

IATF documentation and implementation months, 3 months, get IATF Certification 8 month (Oct – May 2024)

ISO 45001-14001 documentation and implementation months, 2 months, get ISO 45001 – 14001 (3 months Dec- March 2024)

**41 mandays consultation**

**with tandem 19 Assistant Consultants.**

- Detail programmed / Time schedule is attached.

# PROGRAM INVESTMENT

The investment that we offer for the Implementation Program for Integrated BMK3L based on IATF 16949:2016; ISO 45001:2018; ISO for **PT BAOSTEEL INDONESIA STEEL SERVICE CENTER** , as follows:

No	Term	%	Investment
1	1st payment after the program starts	40%	Rp59.080.000
2	2nd payment on the Jan 2025	35%	Rp51.695.000
3	The 3rd payment after passing of IATF 16949; ISO 45001; 14001 audits from Certification Body	25%	Rp36.925.000
	<b>Total Consultant and Tandem</b>	<b>100%</b>	<b>Rp147.700.000</b>



# PROGRAM INVESTMENT

## **Not Included:**

PPN 11%, Lunch for Consultants , Certification Body Fee, HSE Training Expert

## **Invesments are included:**

- Banner and Standing Banner for Klck Off for 1 piece
- Training Material and E-Certificates for 20-25 participants, is able to download at [www.sentralsistem.com](http://www.sentralsistem.com)
- Transport for Consultant
- Free Milist Services :  
[business-improvement@sentral-sistem.com](mailto:business-improvement@sentral-sistem.com);  
[quality-technique@sentral-sistem.com](mailto:quality-technique@sentral-sistem.com);  
[hse-community@sentral-sistem.com](mailto:hse-community@sentral-sistem.com)

# OTHER CONDITIONS

## 1. Project Progress

We will carry out the project and meet the agreed targets in accordance with the time and cost that has been proposed, with the assumptions:

- There is no program delay by the team while the project is running.
- There is full commitment and support from Top Management
- Responsible for handling documentation with assistance from consultants
- **PT BAOSTEEL INDONESIA STEEL SERVICE CENTER** provides work and communication facilities such as wifi and lunch while the Consultant is at the LOCATION.
- **PT BAOSTEEL INDONESIA STEEL SERVICE CENTER** will allocate all of its employees to this project, especially those with good knowledge of each department

## 2. Confidentiality

Both parties are obliged to maintain the confidentiality of data owned by each.

# OTHER CONDITIONS

## 3. Code of Ethics

In order to establish a mutually beneficial partnership between **PT BAOSTEEL INDONESIA STEEL SERVICE CENTER** and **SENTRAL SISTEM CONSULTING (PT SENTRAL TEHNOLOGI MANAGEMEN)**, both parties agree not to recruit employees from each other

## 4. Cancellation

If **PT BAOSTEEL INDONESIA STEEL SERVICE CENTER** cancels this program after signing the proposal and before the entire program starts, **PT SENTRAL TEHNOLOGI MANAGEMEN** will charge **PT BAOSTEEL INDONESIA STEEL SERVICE CENTER** an administration fee of 10% of the Proposal value.

## 5. Payment

**PT BAOSTEEL INDONESIA STEEL SERVICE CENTER** pays **PT SENTRAL TEHNOLOGI MANAGEMEN** according to The consultation has been carried out according to the Point Term of Payment on the Program investment is paid a maximum of 14 (fourteen) days after receiving a bill of payment in the form of an Invoice and tax invoice.

# OTHER CONDITIONS

Payments are made by **PT BAOSTEEL INDONESIA STEEL SERVICE CENTER** via transfer to an Account in the name of **PT SENTRAL TEHNOLOGI MANAGEMEN** at **BCA Tebet Barat Jakarta Branch with Account Number: 436.300.5287**

## 6. Taxes – Taxes

11% VAT/PPN is borne by **PT BAOSTEEL INDONESIA STEEL SERVICE CENTER** which will be paid to **PT SENTRAL TEHNOLOGI MANAGEMEN** and then will be deposited to the tax by **PT SENTRAL TEHNOLOGI MANAGEMEN**

## 7. Term of Offer

This offer is valid for 3 months (90 days) from the date of the offer.



# APPROVAL OF PROPOSAL

**PT SENTRAL TEHNOLOGI MANAGEMEN** is willing to enter into further cooperation regarding technical and commercial issues in connection with this proposal. If **PT BAOSTEEL INDONESIA STEEL SERVICE CENTER** agrees with offer **No.122/STM/SI/IX/24rev.02, October 14, 2024**, please sign this agreement and return it to us. We will send you a contract agreement to be signed together.

**Jakarta, 14 October 2024**

**Cikarang,,**



**Asri Sinta Lestari Achari**

**PT SENTRAL TEHNOLOGI MANAGEMEN**

**PT BAOSTEEL INDONESIA STEEL SERVICE CENTER**

# FIND US



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Sentral Sistem Consulting



Sentral Sistem



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