



PT. Tiara Vibrasindo Pratama

Company Experience Since 2000

TITLE OF SERVICES	CUSTOMER	DETAILED OF SERVICE
Motor Analysis implementation	PJB UP Gresik	Motor Analysis Package for implementation integrated technique with vibration analysis, April 2005
I learn Vibration	PT Kaltim Methanol Industri	iLearn Vibration (Instruction) All of iLearnVibration (Professional) Products, Plus instructor. Februari 2005
Setup Implementation Program	PLTU Asam-Asam	Vibration Analyzer and Balancing Kit Set Up, Januari 2005
Oil Analysis Set Up	PT Semen Padang	Conditioning Monitoring of Oil Analysis Set Up, Padang, January 2005
Vibration Analysis and Balancing	PT. Kaltim Pacifik Amoniak	Perform Vibration Analysis for ID Fan (K-0201 A/B) and Balancing Work of ID Fan K-0201A, Vibration Data Acquisition, November 2004
Vibration Training	PT Kaltim Methanol Industri	TrainingIntermediate Vibration Analysis with Integrated Technique, PT KMI- November 2004
Installation Program	PT Pupuk Kaltim	Installation Program RBM Ware Versi 4.1 at 2 New PC, November 2004
Vibration Analyzer 2130 and Balancing Kit Set Up	PT Kiani Kertas	Vibration Analyzer and Balancing Kit Set Up, Oktober 2004
Diesel Analysis Contract	PT PLN Sektor Barito	Diesel Analysis Contract 1 Year, September 2004
Preventive Maintenance	PT Tjahja Sakti Motor	Preventive Maintenance of Machine, Oktober 2004
Vibration Analysis and Balancing	PT. Kaltim Pacifik Amoniak	Perform Vibration Analysis for ID Fan (K-0201 A/B) and Balancing Work of ID Fan K-0201A, September 2004
Diesel Analysis Kontrak	PT PLN Kaltim	Diesel Analysis Contract 1 Year. 2004
Bump Test	PT Sulzer Hickam Indonesia	Bump test service of 10 turbine Blades, Agustus 2004
Diesel Engine Training	PT. PJB UP Kendari	Diesel Engine Training Syllabus, Agustus 2004
ODS Set-Up	PT Caltex	32-bit windows based ODS software Set-Up, PT Caltex Pacific Indonesia – Juni 2004
Vibration Analysis	PT Caltex	Vibration Measurement & analysis on PG & T Central Duri, PT Caltex Pacific Indonesia, May 2004
Vibration Analysis Contract	Amoseas	Vibration Measurement and Analysis of Rotating Equipments At Amoseas INC, Juni 2004-Juni 2005
Reciprocating Machine Analysis Service	PT. Pakarti Tirto Agung	Reciprocating Machine Analysis Service, Juni 2004
Diesel Analysis	PT Indorama	Diesel Engine Condition Monitoring on May 2004.
Diesel Analysis	PLN Sektor Mahakam	Diesel Engine Analysis May 2004
Bump Test	Sulzer Indonesia Hickam	Performing bump test to identify natural frequency of steam turbine structure at PT Toba Pulp Lestari –

		Sumatera, Februari 2004
Troubleshooting of high vibration level on Lube Oil Pump	Polysindo Eka Perkasa	Structural analysis, detecting resonance problem, Februari 2004
Pengerjaan Proyek Maintenance pada angkatan Laut	TNI AL	Pengerjaan Proyek Maintenance pada Kapal TNI AL-Surabaya, Februari 2004
Insitu Balancing	PT. Trimitra Battery	Performed insitu balancing of blower, January 2004
Implementation of Diesel Engine Performance Monitoring	PLN Jasdik	Basic diesel analysis, data acquisition & analysis and assess current engine condition and recommended improvement action, December 2003
Implementation of Diesel Engine Performance Monitoring	PT. Indocement Tunggul Perkasa Tbk	Basic diesel analysis, data acquisition & analysis and assess current engine condition and recommended improvement action, December 2003
Balancing Training	PT. Bogasari Flour Mill	Philosophy of balancing, unbalance identification, balancing standard, field and shop balancing method, December 2003
Pulsation and Piping Vibration Analysis	Caltex Pacific Indonesia	Pulsation and Piping Vibration Analysis of Positive Displacement Pumps – Waste Management Project, September 2003
Cooling Tower On-line Installation and Monitoring	Amoseas Indonesia	Installation permanent accelerometers on cooling tower gearbox, Marley CT Class 1000
Basic Vibration Training (Integrated Techniques)	Cabot Indonesia, Cilegon	Tiara provides in-house training for Cabot Indonesia Team, covered basic vibration analysis, June 2003
Machinery Vibration Analysis for Rotating Equipment Course	Caltex Pacific Indonesia, Bekasap SBU	As a part of Tiara services, Tiara Engineer performed in-house training which covered basic vibration analysis and machinery troubleshooting, June 2003
Reciprocating Compressor Analysis Course	Caltex Pacific Indonesia, Bekasap SBU	As a part of Tiara services, Tiara Engineer performed in-house training which covered diesel engine and reciprocating compressor analysis using Reciptrap and RTWin, May 2003
Set Up the Shaft 200 Fixturlaser Alignment.	PT. Riau Andalan Pulp and Paper (RAPP) – Riau	Set Up the Shaft 200 of Fixturlaser and Training Service, March 2003
Vibration Analysis and Balancing Services.	PT. Kiani Kertas – Mangkajang Site, East Kalimantan	Vibration Analysis and In-situ Balancing Service of Lime Kiln Primary Air Fan, December 2002
Vibration Analysis and Balancing Services.	PT. Kiani Kertas – Mangkajang Site, East Kalimantan	Vibration Analysis and In-situ Balancing Service of ID Fan Power Boiler and Air Evacuation Blower Line 2, October 2002
Third Year Plant Condition Monitoring Service	AMOSEAS Indonesia	Executing vibration and oil analysis for rotating equipment for one year (May 2002 – April 2003)
Gas Reciprocating Compressor Performance Test and Condition Monitoring	PT. Pakarti Handayani – GULF Grissik.	Performance test and compressor condition assessment, May 2002
Diesel Engine Analysis Training	PLN UBHAR-Gresik	Diesel Engine Training, March 2002
Vibration Measurement & Analysis and Balancing	MESINDO TEKNINESIA-Jakarta	Vibration Analysis and Balancing of generator on March 2002.
Diesel Engine Condition Monitoring	INDORAMA SYNTETHICS Tbk.	Diesel Engine Condition Monitoring on February 2002.
Set-Up the 2120-2 Channel RBM Consultant Machinery Analyzer.	AMOCO MITSUI-West Java	Set Up the Analyzer and Vibration Training in AMOCO Site Office on January 2002.

Set-Up the 52DV, Digital Viscometer and the 5100, One Channel Oilview Analyzer.	AMOCO MITSUI-West Java	Set Up the Digital Viscometer and One Channel Oilview Analyzer in AMOCO Site Office on January 2002.
Set-Up the 2120-2 Channel RBM Consultant Machinery Analyzer.	PAKARTI TIRTO AGUNG-Jakarta	Set Up the Analyzer and Vibration Training in PAKARTI Office on January 2002.
Set-Up the 2120-2 Channel RBM Consultant Machinery Analyzer.	INSTITUT TEKNOLOGI SEPULUH NOVEMBER – East Java	Set Up Vibration Analyzer and PDM setup in ITS on January 2002
Balancing Services of Blower.	INDORAMA-West Java	Vibration Analysis and balancing of INDORAMA blower on December 2001.
Condition Monitoring Program for Rotating Equipment	PERTAMINA UP IV – CILACAP Central Java	Setup & executing Condition Monitoring Program for all rotating equipment (5000 equipment) at Pertamina Refineries for 3 years , starting December 2001 , including vibration analysis, oil analysis, motor analysis and temperature.
Balancing Services of 3 Blowers	YAMAHA MOTOR PART INDONESIA-Jakarta	Vibration Analysis and balancing of YMPI Blower on November 2001.
Vibration analysis	PELAYANAN LISTRIK NASIONAL BATAM-PLN BATAM	Measurement and vibration analysis of Radiator motor and Cooling Water pump of Deutz Machines BV 12 M 640.
Balancing Service	YAMAHA MOTOR PART INDONESIA-Jakarta	Balancing and Vibration Analysis of YMPI Blower on November 2001.
Balancing Services	YAMAHA MOTOR PART INDONESIA-Jakarta	Balancing and Vibration Analysis of YMPI Heat Treatment Blower on October 2001.
Vibration Analysis Service	BRITISH PETROLEUM-Jakarta	Vibration Analysis/Mechanical Condition Monitoring of BP Gas Engine on October 2001.
Balancing Services	PT. PASIR SARI JAYA-Daan Mogot Jakarta	Balancing and Vibration Analysis of Cooling Blower on September 2001.
Vibration Analysis and Balancing Services.	GT. PETROCHEM-West Java	Vibration analysis and Balancing of GT Petrochem Engines on September 2001.
Vibration Analysis and Site Visit Services.	FREEPORT INDONESIA-Mimika, Irian Jaya	Vibration analysis and Site Visit on FREEPORT's Site Office on July 2001.
Set Up the 2120-2 Channel RBM Consultant Machinery Analyzer	INSTITUT TEKNOLOGI SEPULUH NOVEMBER – East Java	Set Up the Analyzer in ITS on June 2001.
Set Up of RBM Ware Training Service.	PREMIER OIL-Jakarta	Training in PREMIER OIL Office in Kemang Jakarta on May 2001.
Vibration Analysis Service	AMOSEAS-West Java	Bump Test and Vibration Analysis on Hotwell Pump B on April 2001.
Vibration Analysis Service	AMOSEAS-West Java	Bump Test and Vibration Analysis on Hotwell Pump A on April 2001.
Plant Condition Monitoring Services	AMOSEAS-West Java	Executing vibration and oil analysis for rotating equipment for one year (April 2001 – March 2002)
Set Up the 2120-2 Channel RBM Consultant Machinery Analyzer	PREMIER OIL-Natuna	Set-Up the 2120-2 Channel and RBMWare Gold and Training at PREMIER Shore Office in Natuna on March 2001.
Vibration Analysis Service	AMOSEAS-West Java	Vibration Analysis of Hotwell Pump A for 3

		consecutive weeks on March 2001.
Set-Up the RBMWare and Training	KALTIM METHANOL INDUSTRI-East Borneo	Set Up the RBMWare Gold Software and Training of Vibration Analysis on March 2001.
Vibration Analysis Software	GT PETROCHEM-West Java	Vibration Analysis and Balancing Service in GT.Petrochem on March 2001.
Set Up the 89100 Alignment Tools	SANTA FE-Jabung	Set Up the Alignment Tools and Training Services in SANTA FE Off Shore on March 2001.
Set Up the 2120-2 Channel Safety Rated Machinery Analyzer	SEMEN GRESIK-East Java	Set Up the Analyzer and Training Services in SEMEN GRESIK on March 2001.
Vibration Analysis Service	AMOSEAS-West Java	Vibration Analysis and Bump Test of Hotwell Pump A on February 2001.
Condition Monitoring Service	INDORAMA-West Java	Condition Monitoring of 3 Engines on February 2001.
Condition Monitoring Service	PLN ACEH-North Sumatra	Condition Monitoring of Diesel Engine of PLN Aceh on January 2001.
Vibration Analysis Service	GOOD YEAR-West Java	Vibration Analysis on Balancing Machine on January 2001.
Vibration Analysis Service	AMOSEAS-West Java	Bump Test and Vibration Analysis on Hotwell Pump B on January 2001.
Vibration Analysis Service	POLYSINDO-West Java	Vibration Analysis on Polysindo's Centrifuge on December 2000.
Diesel Engine Analysis	PLTD Kendari, Poasea Kendari	Analysis on Mirrlees Blackstone ESL 16 MK-2 Diesel Engine, PLTD Kendari. December 2000.
Vibration Analysis Service	Caltex Pacific Indonesia	Executing vibration analysis on GE Gas Turbine Generator Set DGT #7 at PG&T, Duri SBU, PT. Caltex Pacific Indonesia. December 2000.
Set-Up the 2120-2 Channel Safety Rated Machinery Analyzer.	PETROSEA-Jakarta	Set up the Analyzer and Training Services on December 2000.
Diesel Engine Analysis	PT. Indocement, Citeureup	Analysis on Pielstick Diesel Engine PC-4, Power Plant div. November 2000.
Set Up the Fixturlaser Shaft Alignment and the One Channel Oil View Analyzer	LONTAR PAPHYRUS-South Sumatra	Set Up the Shaft Alignment, set up one channel oil view Analyzer and Training Services on October 2000.
Reciprocating Compressor and Gas Engine Analysis	PT. VICO, Badak Field Indonesia	Analysis on Ingersold Rand Gas Engine Integral Compressor, October 2000.
Vibration Analysis Service	AMOSEAS-West Java	Executing vibration analysis on Hotwell Vertical Pump at Amoseas Indonesia Inc. Garut - West Java. September 2000.
Diesel Engine Analysis	PT. Indocement, Citeureup Indonesia	Analysis on Pielstick Diesel Engine PC-4, Power Plant div. September 2000.
Set Up the 2120-2 Channel Safety Rated Machinery Analyzer.	VICO Indonesia-East Borneo	Set up the Analyzer and Training Service on September 2000.
Reciprocating Compressor and Gas Engine Analysis	PT. Caltex Pacific Indonesia	Analysis on Clark Gas Engine Integral Compressor, PT. Caltex Pacific Indonesia, Duri Field Indonesia. September 2000.
Set Up the Shaft 200 Fixturlaser Alignment.	PURA BARUTAMA	Set Up the Shaft 200 of Fixturlaser and Training Service on August 2000.
Set Up the Diesel Trap	PLN Gresik-East Java	Set up the Diesel Trap and Training Service on

		August 2000.
Vibration Analysis Service	PT. Polysindo Eka Perkasa, Karawang – West Java.	Executing vibration analysis and troubleshooting on Centrifuge at PTA Plant. August 2000.
Vibration Analysis Service	AMOSEAS Indonesia	Executing vibration analysis on rotating equipment (vertical and horizontal pump, cooling tower fan) Garut - West Java. July 2000.
Vibration Analysis and Balancing Services.	PT. Caltex Pacific Indonesia	On-site balancing for 35,000 KVA Generator at Minas SBU. May 2000
Vibration Analysis Service	PT. Polysindo Eka Perkasa, Karawang – West Java	Vibration analysis and troubleshooting on NASH Vacuum Pump at PTA Plant. April 2000.
Vibration Analysis and Balancing Services.	PT. Caltex Pacific Indonesia	On-site balancing for 20,000 KVA Generator at Minas SBU. March 2000.

Jakarta July 2006

PT. Tiara Vibrasindo Pratama

Jl.Gunung Sahari Komplek Marinatama Blok H-16

Jakarta Utara

Phone : +6221-5719111, 6455586

Fax : +6221-5721077, 6454967

www.tiaravib.com