



PT. KURNIA GLOBAL ENERGI

Industrial Engineering Solution

- Top side bolt tensioning
- Sub sea bolt tensioning
- Hydraulic torque wrench
- Hydro test
- Cold cutting & bevelling
- Onsite Machining
- Online Leak Sealing



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Introduction

We are pleased to introduce our company to your organization. We are service company specialist for on-site problems. Our quality is the provision and services which meet customer needs and expertations in a higher degree of confidence in the product at accost that represents value.

- **Bolt tensioning (Top side and sub sea)**
- **Hydraulic torque wrench**
- **Pipe cutting (Cold cutting & beveling machine)**
- **Hydrostatic testing services**
- **Onsite Machining**
- **Online Leak Sealing**

When your company needs te best services, we are company with hand-on experiece solving the toughest applications. The fast, reliable, quality services of PT. Kurnia Global Energi. Prompt Services and Support Guaranteed.

ON SITE SERVICE

- **Bolt Tensioning**

Hydraulic bolt tensioning is the most consistent of applying accurate pre-load to bolts. Bolt tensioning is an accurate and time saving method for tightening bolt and studs in all industries. Controlled bolt tensioning to calculated values to eliminate flange leakage.



- **Hydraulic Torque Wrench**

Comprehensive range of hydraulic torque wrench equipment for tightening and loosening bolts. PT. Kurnia Global Energi services have been experience and solution to any industrial bolting problem, Hydraulic torque wrench ideal for break-out and make-up of bolted joints.



- **Cold cutting & beveling**

Portable pipe cutting machine designed for on-site precision severing, severing/beveling and severing/double beveling.

PT. Kurnia Global Energi pipe cutting machine operated by our high experience technician.



▪Online Leak Sealing

Under Pressure Leak Sealing is one of the methods to stop / control / close leakage without affecting the production process even though leakage occurs on Pipeline, Flange Gasket, Valve, Heat Exchanger, Pressure Vessel, Container Facility, etc.? This technology is Temporary improvement techniques, considered as? The safest and most efficient way to help control the problem? Leak up to the planned Shutdown Maintenance schedule.

What we usual repaired with online leak sealing :

- Pipe line & Fitting
- Bolted Gasket (Flanges, Heat Exchanger, etc.)
- Valve (Gland Packing, Body Valve, etc.)
- Pressure Vessel, storage , etc.)

Under Pressure Leak Sealing for condition :

Media :

- High Temperature Steam,
- Hot Oil,
- Hydrocarbon etc,
- Acid Chemical etc,
- Water and air,
- etc.

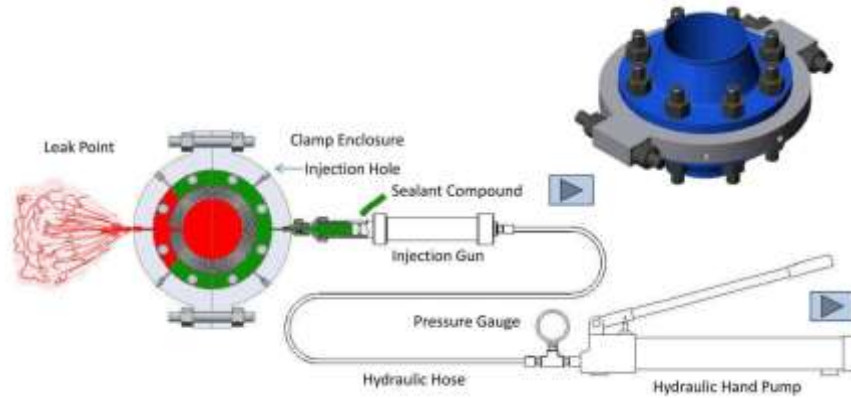
Many product of Compound we usully to use for resolve leaking :



MMZ Technical Sealing Compound – Wuppertal Germany



Petroseal- France



Pressure until 300 Bar

Temperature : -150 °C – 800 °C



• **List of Experience Work**

1. PT. Ade Konstruksi Abadi Jambi
2. PT. Duta Instrument Alfa Sakti Jakarta
3. PT. Dwitiga Septa Pratama Jakarta
4. PT. Hitachi Construction Machinery Indonesia Bekasi
5. PT. HOT-HED Indonesia Jakarta
6. PT. Cameron Services International Bogor
7. PT. Indorama Petrochemical Cilegon
8. PT. JGC Indonesia – PT. Encona Inti Industri Consortium Jakarta
9. PT. Jurong Engineering Lestari Jakarta
10. PT. Kotaminyak Internusa Jakarta
11. PT. Pratiwi Putri Sulung Bekasi
12. PT. Truba Garda Piranti Jakarta
13. PT. Koin Konstruksi Jakarta
14. PT. Control System Arena Paranusa Jakarta
15. PT. NOW Indonesia Jakarta
16. PT. Tangerang Gas Industri Tangerang
17. PT. Kawan Lama Jakarta
18. PT. Cikarang Listrindo Bekasi
19. PT. Global Industri Sejahtera Banten
20. PT. Wasa Mitra Engineering Jakarta

PT. Kurnia Global Energi
We offer a comprehensive range
Of quality service, supported by strong,
Experienced engineering teams

Should have any questions a need assistance,
please contact us for further details :

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