

Mandrel Service

www.wce.co.th



WCE - West Coast Engineering Co.,Ltd.



Bring our work shop
to your operation



International@wce.co.th

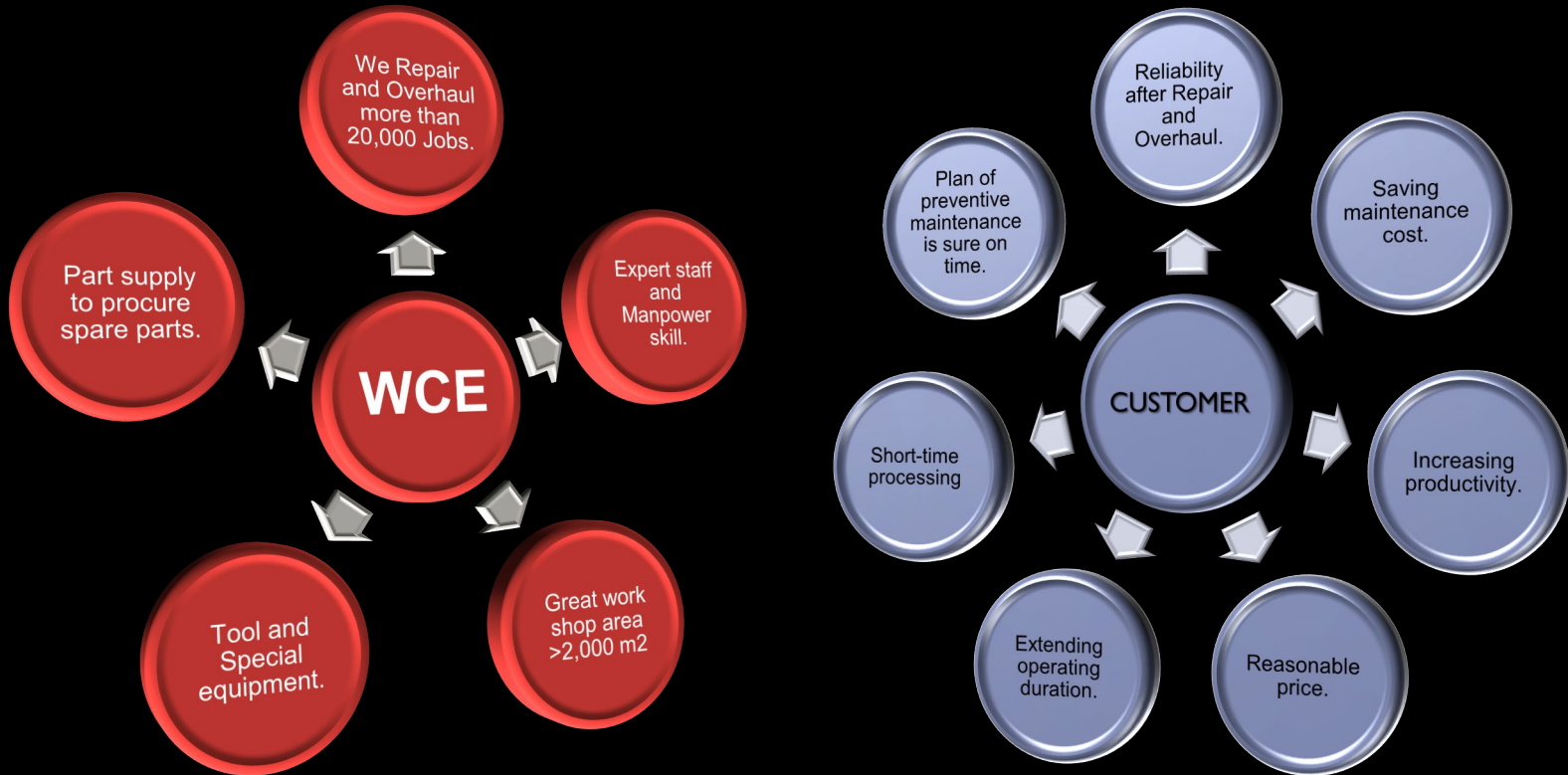


+66 65 937 6283



Contact: Mr. Tatsanai Sampumpoung

Customer's Benefits



Our Capability



**WCE provide
solution for repair
and overhaul industry
machinery expertise
for recondition &
recovery steel
industries machine .**

Our Services

Mandrel

Inspection

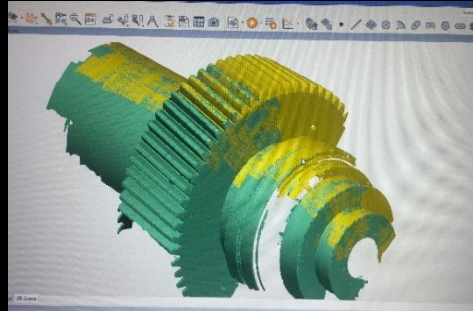
Report

Our
Capability

On Site /
Major Shut
down

New Part /
Repair
Part

Overhaul /
Assembly



Mandrel inspection

is vital to ensuring maximum planned reliability. Our network of manufacturing and service facilities are there to support you and your business whenever and wherever you need us.

Our Services

Mandrel

Report

Inspection

Our
Capability

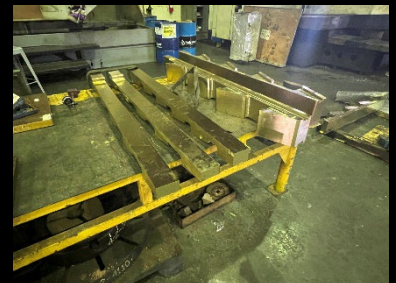
On Site /
Major Shut
down

Overhaul /
Assembly

New Part /
Repair
Part

New Part / Repair Part

we provide solution for new part and repair part overhaul industry machinery and expertise for recondition & recovery steel industries machine.



Our Services

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Mandrel Overhaul

When you're in need of industrial mandrel overhaul WCE experienced engineering teams are rapidly accessible and work with you to get your mandrel up and running in the shortest possible time. If, for any reason, a mandrel overhaul cannot be conducted on site, our teams will work to minimize the costs associated with removing your gearbox from its application.



Our Services

Mandrel

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Inspection

Our
Capability

On Site /
Major Shut
down

New Part /
Repair
Part

Overhaul /
Assembly

On-site services / Major – shut down

WCE has dedicated site service engineers who can work on-site with your local personnel to solve mandrel issues. From troubleshooting, failure analysis and mandrel inspection, our field service engineers are available around the clock to support you and your business.



Our Reference job

Mandrel DOC No.E

Customer : SSI

Scope of work

- Disassembly
- Inspection Dimension And NDT
- Repair Shaft Mandrel by Welding
- Machine New Wedge Mandrel
- Assembly Com Set.
- Test Expand & Collapse



Our Reference job

Tension reel mandrel and gear box IRC

Customer :TCRSS

Scope of work

- Disassembly
- Inspection Gear Tooth And NDT
- Change New Segment
- Assembly Com Set.
- Test Expand & Collapse



Our Reference job

Overhaul Mandrel Payoff

Customer :
Posco Thainox

Scope of work

- Disassembly
- Inspection Gear Tooth And NDT
- Change New Segment & Mandrel
- Assembly Com Set.
- Test Expand & Collapse



Our Reference job

Repair Segment Mandrel

Customer :
NS Blue Scope

Scope of work

- Disassembly
- Inspection Check And NDT
- Repair Segment
- Assembly Com Set.
- Test Expand & Collapse



Repairing & Inspection Gearbox

NDT & Inspection



Dye Penetrant Kit



USM Go Ultrasonic Flaw Detector



Metal Hardness Tester



Surface Profile Gauge



Y-I Yoke
230V/50-60Hz, 3.7max
amp draw



Portable Surface Roughness Tester



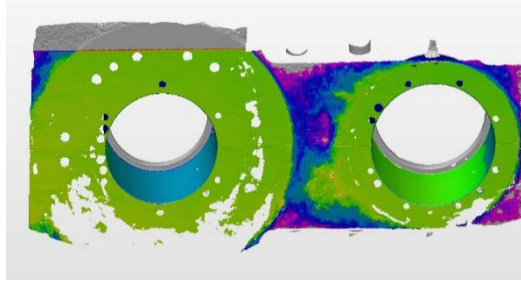
Ultrasonic thickness Gauge

Dry Film Thickness Gauges

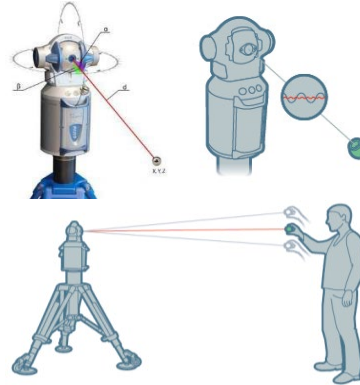
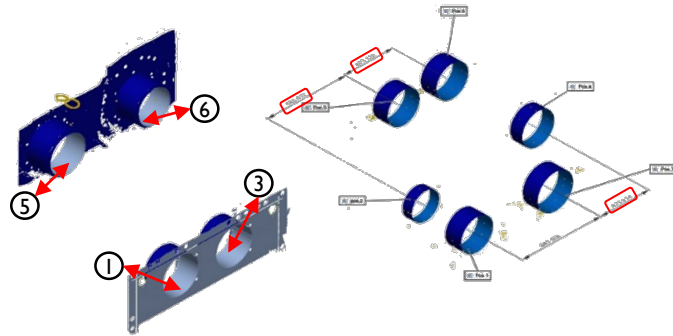


Repairing & Inspection Gearbox

Inspection by CMM & 3D Scan



CMM ARM



CMM Laser Tracker

