



DUCHENG INDUSTRIAL THAILAND SERVICES

DUCHENG INDUSTRIAL · THAILAND SERVICE PORTFOLIO

DUCHENG, VFD MASTER.



IN THAILAND, CLOSER TO YOUR OPERATIONS

Serving manufacturers in Thailand with an integrated portfolio spanning diagnostics, preventive care, on-site recovery, deep repair, reconditioning, retrofit, and spares.

LOCAL HUB

FAST • EXPERT • TRUSTED

+66 90 896 0086

GROUP NETWORK FOR THAILAND

GLOBAL SERVICE NETWORK

14

SERVICE LOCATIONS
NATIONWIDE

13+

YEARS OF INDUSTRY
EXPERIENCE

100+

REGISTERED SERVICE
ENGINEERS

500K+

DRIVES SERVICED



The Thailand service hub connects group engineering, spares, and workshop capabilities to support local customers.

STRONG PARTNERS. FIELD SUPPORT.

AUTHORIZED PARTNER NETWORK

Authorized brand partnerships connect products, spares, engineering, and service capabilities for Thailand.



VEICHI

AUTHORIZED SERVICE PROVIDER, THAILAND

DRIVES, SERVO, PLC & HMI

THAILAND
AUTHORIZATION

2026.01–2026.12



STEP

AUTHORIZED SERVICE PROVIDER, SOUTHEAST ASIA

DRIVE INSTALLATION,
COMMISSIONING, MAINTENANCE
& REPAIR

THAILAND
AUTHORIZATION

2026.07–2027.06



HICONICS

AUTHORIZED DISTRIBUTOR, THAILAND

EXCLUSIVE MV DRIVE SALES —
RUBBER INDUSTRY; NATIONWIDE
SERVICE

THAILAND
AUTHORIZATION

2026.06–2027.06



SIEMENS ENERGY

ADVANCED SERVICE PARTNER — INDUSTRIAL SOLUTIONS

LIFECYCLE SERVICE FOR
ELECTRICAL, AUTOMATION &
DRIVE PRODUCTS

GROUP PARTNER
CREDENTIAL

2024.10–2027.09



INNOMOTICS

CERTIFIED PLATINUM SYSTEM INTEGRATOR

HIGH-VOLTAGE PORTFOLIO

GROUP PARTNER
CREDENTIAL

2025.10–2026.09



HOPEWIND

TECHNICAL SERVICE PROVIDER / SYSTEM INTEGRATOR

INDUSTRIAL DRIVES & SYSTEM
INTEGRATION

GROUP PARTNER
CREDENTIAL

2025.10–2026.09



SHANGHAI ELECTRIC

2025–2026 ANNUAL PARTNER

HV, LV & DC MOTORS

GROUP PARTNER
CREDENTIAL

2025.01–2026.12



HOWDEN

AUTHORIZED SALES AGENT — METALLURGY

PRODUCT SALES, TECHNICAL
SUPPORT & AFTER-SALES SERVICE

GROUP PARTNER
CREDENTIAL

2026.02–2029.01

Credentials are governed by the original certificates, including authorized entity, scope, territory, and validity.

LIFECYCLE SERVICE MATRIX

DCiT SERVICE MATRIX

From digital diagnostics and deep physical repair to reconditioning, retrofit, and spares circulation.

SMART O&M Cyan Smart O&M	CLOUD INSIGHT	SENSOR & GATEWAY INSTALLATION
PREVENTIVE Green Preventive Care	ROUTINE SCAN	VISUAL & ENVIRONMENTAL INSPECTION
FLASH RESTORE Red Flash Restore	FAULT FOCUS	SINGLE-POINT TROUBLESHOOTING
DEEP REPAIR Black Deep Repair	ROOT CAUSE	TESTING & FAILURE ANALYSIS
RENEWAL Blue Reconditioning	ON-SITE WORK	MODULE-LEVEL TEARDOWN & DEEP INSPECTION
RAMP-UP Orange Ramp-up Escort	ON-SITE SUPPORT	CERTIFIED ENGINEERS ON SITE
PLANT CARE Gold Centralized Maintenance	OVERHAUL	PLANT-WIDE INSPECTION
RETROFIT Purple Retrofit	SYSTEM UPGRADE	BASE-LEVEL CONTROL LOGIC REVIEW
SPARES Silver Spares	QUICK SWAP	SHARED SPARES POOL MATCHING



IIoT gateways connect field assets to cloud analytics, shifting maintenance from reactive response to predictive intervention.

PREDICTIVE INSIGHT

DETECT ANOMALIES BEFORE THEY DEVELOP INTO HARDWARE FAILURES

VISIBILITY

24/7 ONLINE HEALTH MONITORING
WITHOUT DISRUPTING PRODUCTION

SCOPE

- 01 SENSOR & GATEWAY INSTALLATION
- 02 CLOUD TREND MONITORING
- 03 PREDICTIVE ALERTS



Scheduled maintenance focused on the operating environment, cooling paths, and wear parts reduces production interruptions and extends equipment life.

OPERATING STABILITY

REDUCE DOWNTIME RISKS FROM DUST, COOLING, AND AGING

AVAILABILITY

REPLACE UNPLANNED DOWNTIME WITH PLANNED MAINTENANCE

SCOPE

01 VISUAL & ENVIRONMENTAL INSPECTION

02 DEEP CLEANING

03 SCHEDULED KIT REPLACEMENT

Red Flash Restore



Rapid on-site response to sudden hardware failures, using focused resources for diagnosis, parts replacement, and restart verification.

SPEED

RESTORE BASIC DRIVE FUNCTION
QUICKLY

REDUCED LOSSES

LIMIT PRODUCTION LOSSES FROM
UNPLANNED DOWNTIME

SCOPE

- 01 SINGLE-POINT TROUBLESHOOTING
- 02 RAPID REPLACEMENT OF DAMAGED PARTS
- 03 RESTART & OPERATIONAL VERIFICATION

Black Deep Repair



At our specialist workshop, comprehensive testing identifies component-level root causes, followed by repair and load verification.

DEEP REPAIR

TRACE SYMPTOMS TO ROOT CAUSES AT
MODULE AND COMPONENT LEVEL

QUALITY VERIFICATION

CLOSED-LOOP REPAIR, CLEANING,
ASSEMBLY & LOAD TESTING

SCOPE

- 01 TESTING & FAILURE ANALYSIS
- 02 CLEANING, REPAIR & PARTS REPLACEMENT
- 03 FUNCTIONAL & LOAD TESTING

Blue Reconditioning



Module-level teardown, deep inspection, and batch renewal of power-unit components at the customer site reduce return-to-factory logistics.

95%+

REFERENCE DATA: RESTORE FACTORY-
LEVEL PERFORMANCE

5–8 YEARS

REFERENCE DATA: EXTEND EQUIPMENT
LIFE

SCOPE

- 01 MODULE-LEVEL TEARDOWN & DEEP INSPECTION
- 02 BATCH RENEWAL OF CRITICAL COMPONENTS
- 03 DYNAMIC LOAD VERIFICATION

RAMP-UP SUPPORT

Orange Ramp-up Escort

ON-SITE
SUPPORT



Resident engineering support during line commissioning, production ramp-up, or critical operating periods.

CONTINUITY

MAINTAIN PRODUCTION CONTINUITY
THROUGH CRITICAL TRANSITIONS

IMMEDIATE RESPONSE

RAPID RESPONSE TO RECURRING
ANOMALIES AND START-UP ISSUES

SCOPE

- 01 CERTIFIED ENGINEERS ON SITE
- 02 REAL-TIME OPERATING STATUS MONITORING
- 03 IMMEDIATE ANOMALY CORRECTION



During the annual shutdown window, a concentrated technical team performs plant-wide inspection, maintenance, and spares planning.

INTEGRATED PLANNING

BUILD A LONG-TERM MAINTENANCE
STRATEGY AROUND ASSET CONDITION

MANAGED CARE

COORDINATE EXECUTION &
VERIFICATION THROUGH AN ANNUAL
SERVICE AGREEMENT

SCOPE

- 01 PLANT-WIDE INSPECTION
- 02 PARAMETER & BACKUP MANAGEMENT
- 03 PLANNED REPLACEMENT OF HIGH-WEAR PARTS

RETROFIT

Purple Retrofit

SYSTEM
UPGRADE



Functional renewal, control-logic reengineering, and automation upgrades improve compatibility in aging electrical control systems.

MODERNIZATION

APPLY CONTROL & COMMUNICATION TECHNOLOGY SUITED TO THE EXISTING LINE

SYSTEM INTEGRATION

REMOVE INFORMATION GAPS CAUSED BY ISOLATED EQUIPMENT AND LEGACY ARCHITECTURES

SCOPE

- 01 BASE-LEVEL CONTROL LOGIC REVIEW
- 02 SYSTEM INTEGRATION & REENGINEERING
- 03 HARDWARE & COMMUNICATION UPGRADES



A shared spares pool supplies tested and certified replacement modules, reducing the burden of holding costly, low-use inventory.

RAPID RESOLUTION

A DIRECT, ECONOMICAL REPLACEMENT
PATH FOR HARDWARE FAILURES

OPERATIONAL ASSURANCE

KEEP CRITICAL EQUIPMENT AVAILABLE
DURING REPAIR TURNAROUND

SCOPE

- 01 SHARED SPARES POOL MATCHING
- 02 RAPID DISPATCH OF CERTIFIED MODULES
- 03 RETURN & CIRCULATION OF FAILED PARTS

EVERY STEP VERIFIABLE

STANDARDIZED DELIVERY

Service is not a single action, but a closed loop from field evidence to traceable outcomes.

01

ASSESS

IDENTIFY SITE CONDITIONS & ASSET STATUS

02

PLAN

DEFINE SCOPE, RESOURCES & EXECUTION PATH

03

EXECUTE

EXECUTE & DOCUMENT TO PROCESS STANDARDS

04

VERIFY

CONFIRM FUNCTION, LOAD & QUALITY RESULTS

05

DELIVER

CLOSE THE LOOP WITH REPORTS, RECOMMENDATIONS & NEXT ACTIONS

ASSESS • PLAN • EXECUTE • VERIFY • DELIVER



LOCAL RESPONSE IN THAILAND

Starting at your site, connected to group engineering, workshop, and spares resources.

FAST

SHORTER COMMUNICATION & ARRIVAL TIMES

EXPERT

MATCH RESOURCES TO EQUIPMENT & FAULT TYPE

TRUSTED

COMPLETE RECORDS FROM ASSESSMENT THROUGH VERIFICATION

THAILAND CONTACT

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VFD MASTER

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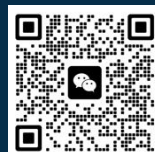
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DUCHENG OFFICIAL



WECHAT



DUCHENG WEBSITE



LINE

