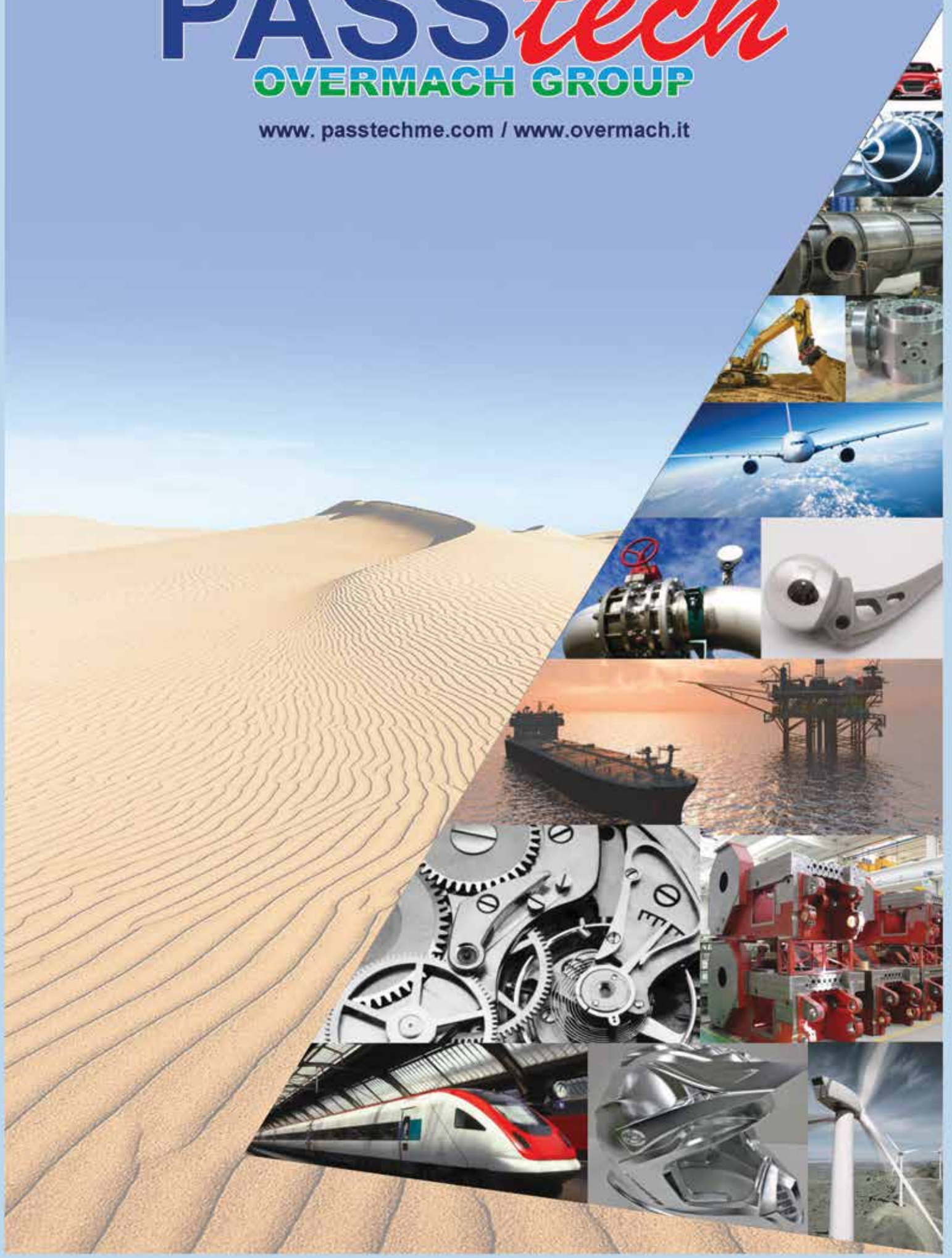
PASStech

OVERMACH GROUP

www. passtechme.com / www.overmach.it



OVERMACH

Overmach history begins in 1817, 200+ years ago with the company created by Salvatore Marcheli. OVERMACH was then founded in 1978 thanks to a strategic development decision.

Today OVERMACH Group is specialized in the sale of CNC machine tools for metal working, both new and second-hand, along with before and after-sales service all over the Italian territory. And with the acquisition of Passtech, OVERMACH Group extends its reach to serve machine tool customers throughout the Middle East region with the same commitment to through-life support and excellence.

PASStech
OVERMACH GROUP

Passtech Machine Tools is an Overmach Group company with headquarter in the United Arab Emirates and branch in Saudi Arabia, which has become a reference point for companies in the Middle East that need cutting-edge solutions to optimize their production processes.
Specializing in the supply of CNC machine tools and equipment for the manufacturing industry, Passtech is committed to offering customers in the region direct access to the latest technologies and excellent service.
Thanks to more than 39 years of experience in the sector and the synergy with the Overmach Group, Passtech continues to expand its offer by investing in new technologies and consolidating its leadership in the Middle East market.

- 39 Years in Middle East
- 2640 Machines installed in Middle East
- 80 Employees in Middle East
- 3 Passtech offices around the world (UAE, Saudi Arabia, and United Kingdom)
- ISO 9001 : 2015 Certified

eiac
مركز الإمارات العالمي للاعتماد
Emirates International Accreditation Centre
040-CB-QMS

SWTÜV CERTIFICATIONS
CERTIFIED
ISO 9001:2015

Plot D3-003, Sharjah Airport International Free Zone (SAIF), PO box 8493
Sharjah, United Arab Emirates

OVERMACH

DIVISIONS

OVERMACH ADDITIVE

Rapid prototyping machines represent the current technological frontier for knocking down the time-to-market of a wide category of industrial products. This Division was created on purpose, with a suitable structure for satisfying the high level technology request, ealing with 3Dprinters Stratasys Mojo series uPrint, Dimension, Fortus and objet.

OVERMACH ENGINEERING

Overmach Engineering is responsible for analyzing in solving any production problem of the Customer. Main activities are Technical Analysis of the feasibility, time and methods study, calculation of production volume, supply & proposal for specal workpiece clamping equipment for a turn key supply project, etc.

OVERMACH SERVICE

Engineer's, Mechanical Engineers, Electrotechnical and CNC Programming Operation one at top basis of high level service.

OVERMACH TOOLS

Overmach tools division is able to offer static and driven toolholders, insertholders, hart metal inserts, mills, drills, taps, borers, steady rest & magnetic hydraulic chucks, filter spin dies, vices, cubes, rotary tables, air filter and angular multiple attachments, Magnetic Tables and filters, Industrial Furniture, Precission Instruments for measuring and controlling workpiece and tools.

SOCIÉTÉ

OVERMACH AFRICA

Thanks to the strong skills acquired and to the consolidated experience of Overmach, this company takes shape, already active in various countries

PASStech OVERMACH GROUP

Part of Overmach Group operative in the Middle East for 39 years, 2640 Installed machines, 80 staff, multicultural and multifunction company.

OVERMACH MACCHINE UTENSILI

The best machines tools in the world DN Solutions No. 1 Dealer in the world 27,000 installed machines in Italy

OSL OVERMACH

OSL Sri is a company specialized in software for the productionmanagement, planning and data collection for mechanical companies, OSL now joined the Overmach Group integrating the previous Overmach Sistemidivision

CAR SERVICE S.r.l. GRUPPO OVERMACH

Logistic Partner For Machine Tools' Transport And Handling Since 1983, Car Service Srl is the best solution for the movement of industrial machinery and heavy transport. With an impressive fleet of vehicles, Car Service is able to carry out industrial transports without size limitations on domestic and international territory, with high specialization in transport with cranes and machinery handling.

PASStech
OVERMACH GROUP

- Best Dealer
- Leading Provider

YEARS IN M.E. 39

STAFF IN M.E. 80

STAFF IN ITALY 500

MACHINES SOLD IN M.E 2640

#1 in M.E. & EUROPE

Passtech Machine Tools is part of Overmach Group Company operates in the Middle East for over 39 years w/ 80 Employees in 3 different strategically located Offices and 2640 (and counting!) sold machines. Passtech supplies global market leading products & support them with complete after sales & support function, embracing servicing, applications work & turnkey supply.. bringing value for money & high technology for the whole Middle East region.

Kindly contact us and we will be pleased to serve you: info@passtech.overmach.com; sales@passtech.overmach.com, Contact Number: +971 6 5529983 / 84 / 85

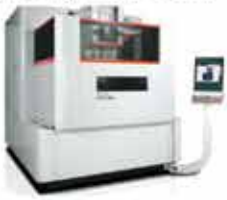
MILLING

TURNING

BORING

GRINDING

EDM & EDW



WATERJET

PLASMA CUT

LASER CUT

ROBOT

CONVENTIONAL

BANDSAW

METROLOGY

BENDING MACHINE

3D PRINTERS

AIR FILTER

FANUC

CAD CAM

CUTTING TOOLS

COOLANT/ LUBRICANTS

PASStech OVERMACH GROUP

OVERMACH

NO. 1 SUPPLIER OF MACHINE TOOLS IN THE WORLD

BRAND PARTNERS

METAL CUTTING DIVISION

DN SOLUTIONS

Hartford Machining the Future

UNITED +GF+ MACHINING

correa

NEWAY

Okamoto

BEMATO

COSEN

PALMARY

star

FULLTONTECH

PROKING

belotti cnc machining centers

EXCETEK

TONGTAI TAICHI

ITAMA

YSP YU-SHINE

XYZ Machine Tools

Cielle

Precihole Inspire - Innovate - Deliver

WIDMA

ITL Industries Ltd.

GURUTZPE

MYDAY MACHINERY INC.

ZOLLER expect great measures

SOFTWARE SOLUTIONS

OSL OVERMACH

TopSolid

GRABCAD PRINT

TOOLS & ACCESSORIES

KENNAMETAL

Cogsdill

COMAND TOOL

D'ANDREA

MG HEADS FORWARD

KINTEK

FILTERMIST

GERARDI

LNS

GTI shaping your dreams

STOCK

POSITHREAD

RENISHAW apply innovation™

SMW AUTOBLOK

Alberti.

tamburini Threading and measuring

NIKKEN

ADDITIVE MANUFACTURING SOLUTIONS

CARACOL

Nikon SLM SOLUTIONS

stratasys

ADDiTEC

ExOne

SMARTTECH 3D 20 years

SHEET METAL MACHINES & TOOLS

BENDMAK

TECHNOLOGY ITALIANA

MVD

DERATECH

TCI cutting

axeroll

CML

Alloritools FOR CNC MACHINES

BFT A Member of Dr. Aichhorn Group

BLM GROUP

BM MACHINE

PMT Water Jet

RITMAN 瑞马激光

SHENGLONG

大东科技 DARDONTECH

LOCATELLI MECCANICA

FORSUN

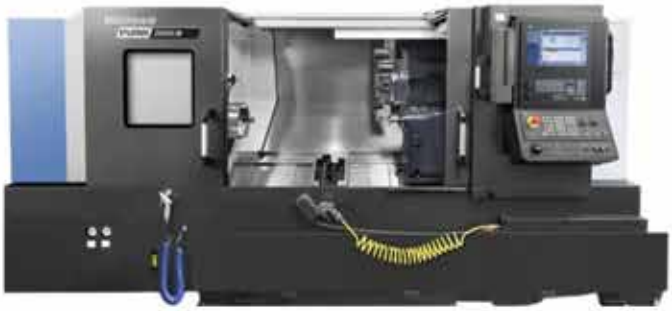
www. passtechme.com / www.overmach.it

DN SOLUTIONS

TURNING CENTERS

High Performance Multi-Axis Mill Turn Machine

High Performance Y-Axis Horizontal Turning Center



High-productivity aluminum wheels for motor vehicle and motorbikes etc.

Ram Type Vertical Largest Rigid Box Way VTC

DN SOLUTIONS

MACHINING CENTERS

5-Axis VMC far complex parts

High Productivity Full 5-Axis or 5-Face Machining

High Productivity Horizontal Machining Center

High Productivity Vertical Machining Center

Hartford
Machining the Future

HAS 320EAY

LG 1370

LG-1000

UNITED MACHINING +GF+

WIRE CUTTING EDM

MILL S-400-U MILLING

MILL E-700 MILLING

S MILL P-900 MILLING

EXCETEK

WIRE-CUT EDM

CNC EDM DRILL MACHINE

DIE SINKING EDM

BEMATO

LATHE & UNIVERSAL MILLING MACHINE

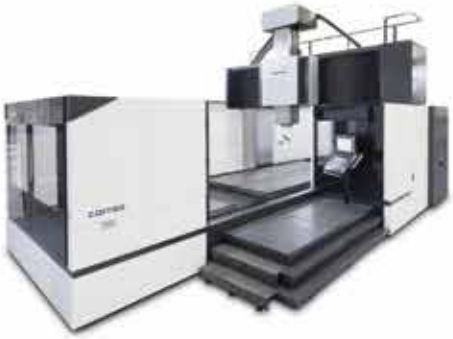
LATHE

GRINDER

correa

BED-TYPE WITH ROTARY TABLE MILLING MACHINES

BED-TYPE MILLING MACHINE



MAGNA TRAVELING COLUMN

ITAMA®

MILLING

TURNING

GRINDING

XYZ
Machine Tools

TURRET
MILL

PROKING

BED WAY LATHE
MACHINING

UNIVERSAL
GRINDING
MACHINE

YSP
YU-SHINE

HEAVY DUTY VERTICAL
LATHES 2VL-ATC+C SERIES

TORNI TACCHI

DEEP HOLE BORING
MACHINES

star

SR20R

SB0R

Okamoto

PRG-6DXNC

ACC-104CA3

PEDRAZZOLI

CML International S.p.A.

ERCOLINA

FOR THE WORLD

PALMARY

Palmary Machinery Co., Ltd.

Precision | Perfection | Excellence

JV-80

PC-24S

GU42x100S (1)

belotti

cnc machining centers

NEWAY

FLU 2617

PM3080MHZ

SH-5542

cosen

SH-1080D

KENNAMETAL®

NEW DRILL FIX PRO

KCSM15A SOLID EEND MILLING GRADE

DODEKA FACE MILLING

MILL 4-12KT

Tangential shoulder milling. The patented insert design-featuring a triangular shaped margin-provides unprecedented stability in steel and cast-iron applications

EBORE
DIGITAL FINE BORING SYSTEM

Diameter range from 6-1020mm
Versatility through various fine boring tooling options

KOR 5

KING OF ROUGHING High-velocity roughing with up to 66% higher table feed in aluminum applications

FIX 8 Heavy Duty Turning Solution with 8 cutting edges/insert

Beyond Evolution

Create Solutions & Collaborate on Kennametal.com

One convenient platform to find tooling, build solutions, create & manage projects, and collaborate with your team.

Cogsdill

MBT100 SIDEON

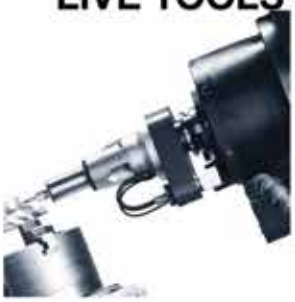
ZX200 R-400X394

ROLLER BURNISHING TOOLS

Alberti

ANGLE HEAD

LIVE TOOLS



HIGH SPEED

SPECIAL TOOLS

KINTEK

STANDARD TOOLHOLDERS AND ACCESSORIES
MANDRINI STANDARD E ACCESSORI

TOOLHOLDERS FOR CNC LATHES (BMT, BOLT-ON, VDI DIN69880)
PORTAUTENSILI PER TORNI CNC (BMT, BOLT-ON, VDI DIN69880)

TOOLHOLDERS FOR CNC LATHES
PORTAUTENSILI PER TORNI CNC

OSG

shaping your dreams

THREADING

DRILLING

MILLING

GAUGES

DIES

POSITHREAD

STOCK

COMAND TOOL

HEAD FOR DABTOOL CS16

HEAD FOR DABTOOL CS16

DABTOOL D16 WITH ANTI-VIBRATION SYSTEM

D'ANDREA

OMG HEADS FORWARD

TOOL HOLDER

LIGHT WEIGHT ANGLE HEAD

FH SERIES FACING HEAD

APPLICATION CASES

OIL & GAS

MOULDS

VALVES

MARINE

AEROSPACE

APPLICATION CASES

HIGH PRECISION

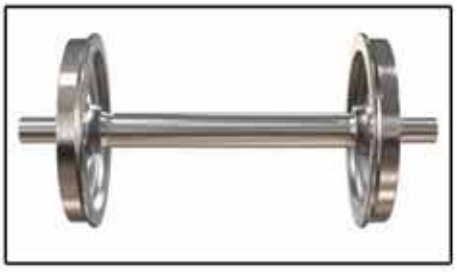
ENERGY

PIPE BENDING

AUTOMOTIVE

MACHINERY

RAILWAY



LARGE DIMENSION

2,640 MACHINES INSTALLED IN MIDDLE EAST
29,500 MACHINES INSTALLED IN THE WORLD
4,000 CUSTOMERS IN MIDDLE EAST

SOME OF OUR CUSTOMERS

AIC steel · ATA Alnasr Technical Trading Agencies · AUTOMECH · CAMERON · GE Gulf Engineering LLC · GGMC · Accurate Edge

HITEK ENGINEERING FZCO Oil & Gas Services · MICRON MACHINING LLC · National Foundry Co. · Oilfields Supply Center Ltd. · NTS AMEGA GLOBAL

RAYCOM ENGINEERING Precision in Performance · SMI Saudi Mechanical Industries Co. · TigerSTEEL · WEHR · TORISHIMA

CAMTECH · IMMENSA

PASStech OVERMACH GROUP

IT'S OUR PASSION TO SERVE!

SERVICE & CUSTOMER CARE

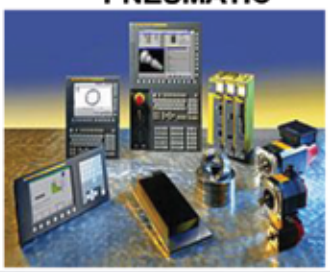
YOUR PREMIER PARTNER FOR MACHINE SERVCE, MAINTENANCE, RETROFITING, SPARE PARTS AND TRAINING REQUIREMENTS

We are dedicated to meeting your service needs with promptness and professionalism. With more than 39 years of experience in electro-mechanical engineering and servicing, PASSTECH highly experienced service technicians are qualified to quickly diagnose & repair system failures of many types, including:

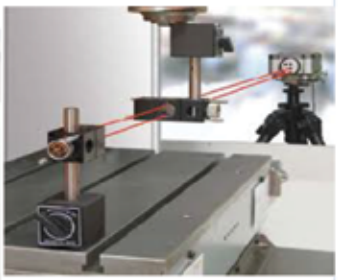
COMMUCATION

ELECTRICAL AND MECHANICAL

HYDRAULIC AND PNEUMATIC



PROGRAMMING



AFTER SALES SERVICE

We have set up a service network that covers every corners of the middle east region for real-time customer support and services. We always do our best to ensure customer satisfaction.

SERVICE WORKFORCE

35 Resident Engineer's

"To support customer all over the middle east region"

130 Specialized Technicians for Passtech + Overmach Italy alone (in addition to this will be the support from our Brand Partners/Manufacturers)

SERVICE BREAKDOWN

Maintenance & Services: We offer complete maintenance of Machine Tools, Sheet Metal Machine, 3D printer system that meets or exceeds manufacturer's specification.

Repair: All machine provider knows that there comes a time when parts and machines eventually fail

INSTALLATION & COMMISSIONING

We offers "up-to-date," factory-trained technicians who will install your machines to full manufacturers' specifications.

We guarantee that all installations will meet specific factory protocols and guidelines.

MACHINE RELOCATION (SHIFTING):

All machine relocation services include expert precision planning and execution until your machines are back up and running

ANNUAL PREVENTIVE MAINTENANCE CONTRACT

A Preventative Maintenance Program from CNC offers more than just fluid changes, your machine will undergo an in-depth inspection process, upon completion you will be provided with a detailed report

CALIBRATION & GEOMETRY TEST

Laser Calibration | Ball bar Testing | Data Analyses

RETROFIT

We provide a complete documentation package by the OEM originally supplied e.g. electrical schematics, fault lists, and troubleshooting guidelines in soft or hard copy

TELE SERVICE / ONLINE REMOTE SUPPORT

To support – Diagnose, Troubleshooting, Error Analyze, Modification on Part Program thru Online/Remote connection to Machine Controller via Fanuc Dual Screen Software / Fanuc open CNC.

SPARE PARTS SUPPLYS

FANUC servo motor drive , encoder/ decoder , spindle motor, linear scale , amplifier , module, cables, hydraulic parts , pneumatic parts , etc..

PREVENTIVE & AMC

BREAKDOWN SERVICE

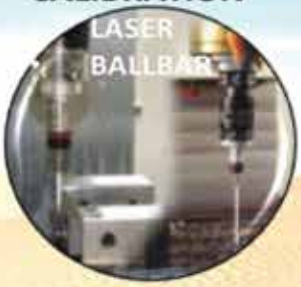
MACHINE RELOCATION

RETROFITTING

SERVICE

SPARE PARTS

CALIBRATION



TRAINING

TELE SERVICE /
REMOTE SUPPORT

EVALUATION OF
OLD MACHINE

PASStech

OVERMACH GROUP

Much More than the Machine Tools Supplier

MONDAY – FRIDAY (UAE)
Passtech Direct: +971 6 552 9983 / 84 / 85

SUNDAY – THURSDAY (SAUDI)
+966 59 8877 337 (Dammam)
+966 56 6026 086 (Riyadh)
+966 56 7121 063 (Jeddah)

24/7 Customer Care

+971 50 109 6568

www. passtechme.com