

PASStech

OVERMACH GROUP

www.passtech.overmach.com | www.overmach.it

eiāci

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



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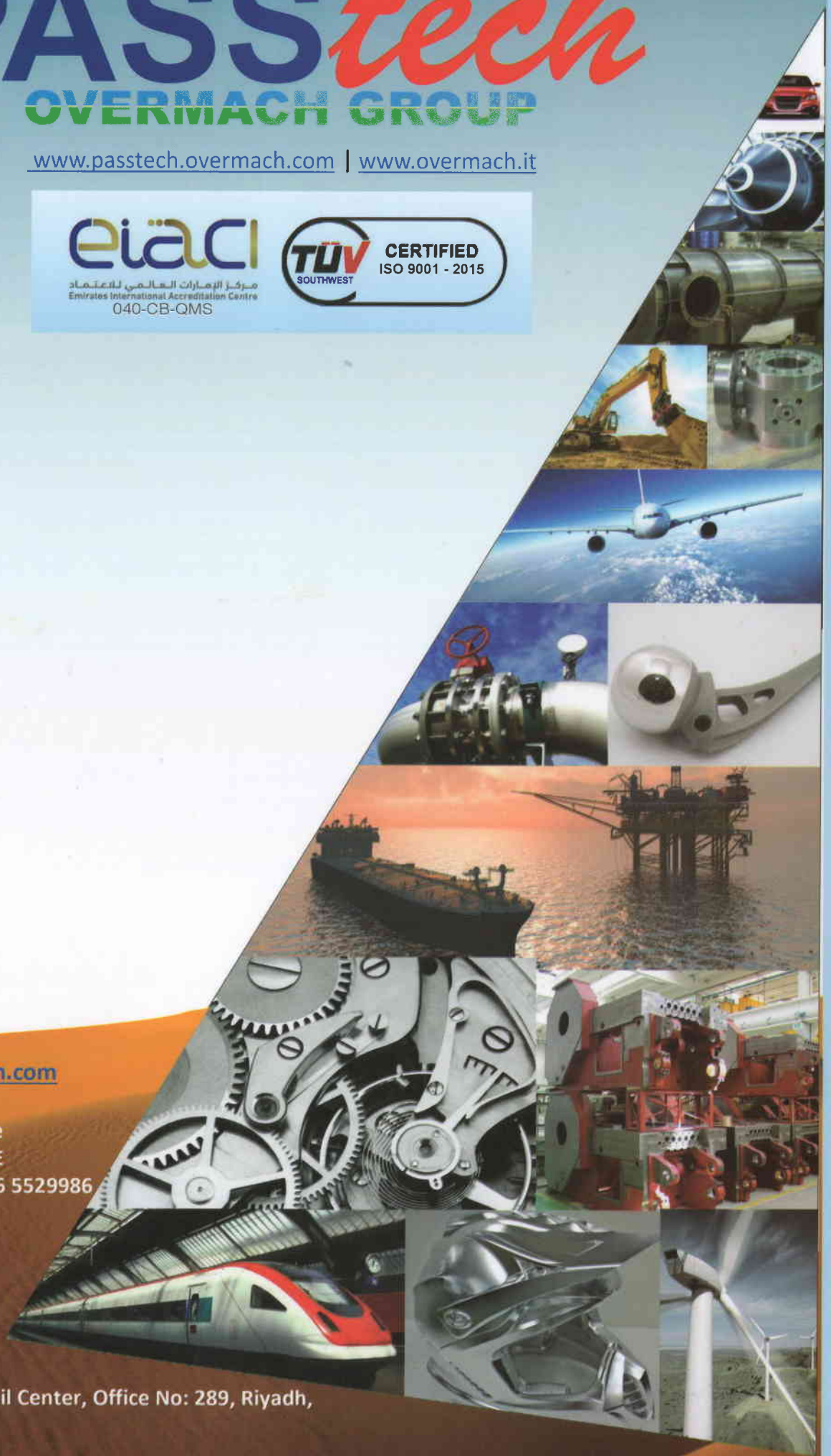
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Kingdom of Saudi Arabia
Mob: +966 56 6026086



OVERMACH GROUP

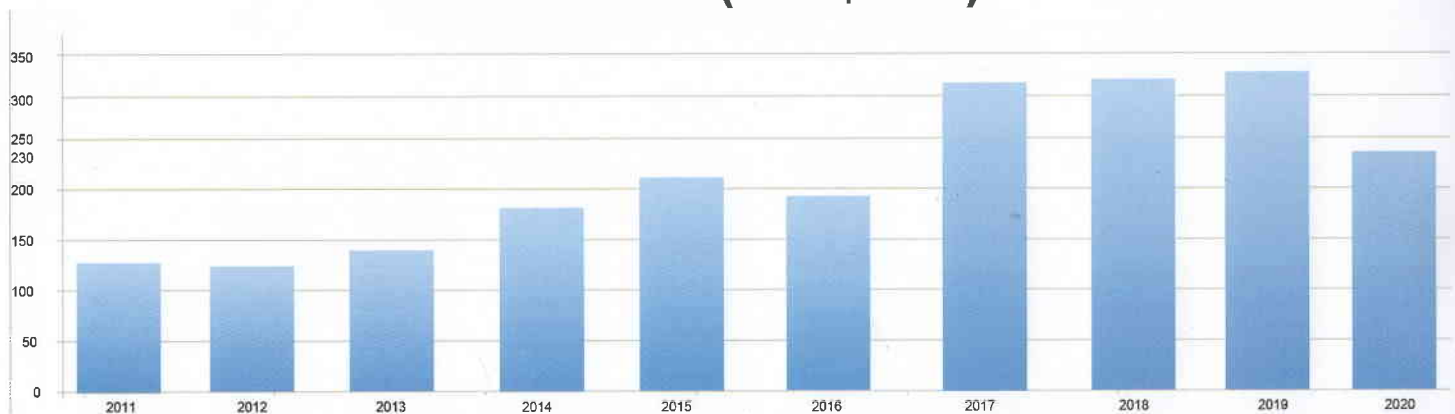


Overmach history begins in 1817, about 200 years ago with the company created by Salvatore Marchelli. OVERMACH was then founded in 1978 thanks to a strategic development decision.

Today OVERMACH Group is specialised 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.



TURNOVER (US \$ mil)



PASStech
OVERMACH GROUP

Passtech history begins in 1987 (35 Years in ME), it has been the first high level machine tools dealer to operate in Saudi Arabia under its own licence and without any sponsor.



PASSTECH

35 years in Middle East

1600 machines installed in Middle East

50 employees in Middle East

3 Passtech offices around the world

(UAE, Saudi and United Kingdom)

OVERMACH

300 employees in Overmach Group

66 salesmen on territory

189 specialised technicians

6 Overmach offices in Italy

(Modena, Vicenza, Torino, Milano, Tortona & Brescia)

325 mil US \$ turnover in 2019

60.000 sqm plant

5.000 sqm only for second hand machines

22.000 sqm office and warehouse

50.000 spare parts in the warehouse

22.000 installed machine tools in Italy

15.000 installed Doosan machine tools in Italy

OVERMACH

MACCHINE UTENSILI

The best machines tools in the world Doosan's No. 1 dealer in the world
15,000 installed machines in Italy



OVERMACH

SERVICE

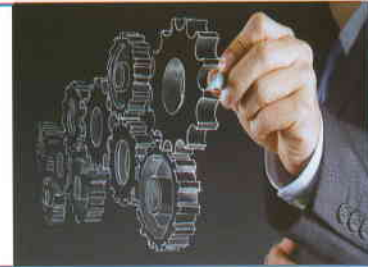
Engineering's, Mechanical Engineers, Electrotechnical and CNC Programming
Operation one at top basis of high level service.



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 special workpiece clamping equipment proposal for a turn key supply project, etc.



OVERMACH

PROTOTIPAZIONE

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, dealing with **3D printers Stratasys** Mojo series, uPrint, Dimension, Fortus and objet.



OVERMACH

TOOLS

Overmach tools division is able to offer static and driven toolholders, insert-holders, 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, Precision Instruments for measuring and controlling workpiece and tools.



OSL

OVERMACH

OSL Srl is a company specialized in software for the production management, planning and data collection for mechanical companies, OSL now joined the Overmach Group integrating the previous Overmach Sistemi division.



PASStech

OVERMACH GROUP

Part of Overmach Group operative in the Middle East for 35 years. 1600 Installed machines, 50 Staff, multicultural and multifunction company.



Best Dealer
 Leading Provider



YEARS IN M.E.
35

STAFF IN M.E.
50

STAFF IN ITALY
300

MACHINES SOLD IN M.E.
1600

#1 in M.E. & EUROPE



Passtech Machine Tools is part of Overmach Group Company operates in the Middle East for over 35 years w/ 50 Employees in 3 different strategically located Offices and 1600 (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; service@passtech.overmach.com +971 6 5529983 / 84 / 85

MILLING



TURNING



BORING



GRINDING



EDM & EDW



CONVENTIONAL



PLASMA CUT



LASER CUT



WATERJET



BANDSAW



METROLOGY



ROBOT



3D PRINTERS



FANUC



CAD CAM



CUTTING TOOLS



PASStech

OVERMACH

NO. 1 SUPPLIER OF MACHINE TOOLS IN THE WORLD

BRAND PARTNERS
MACHINE TOOLS

DOOSAN

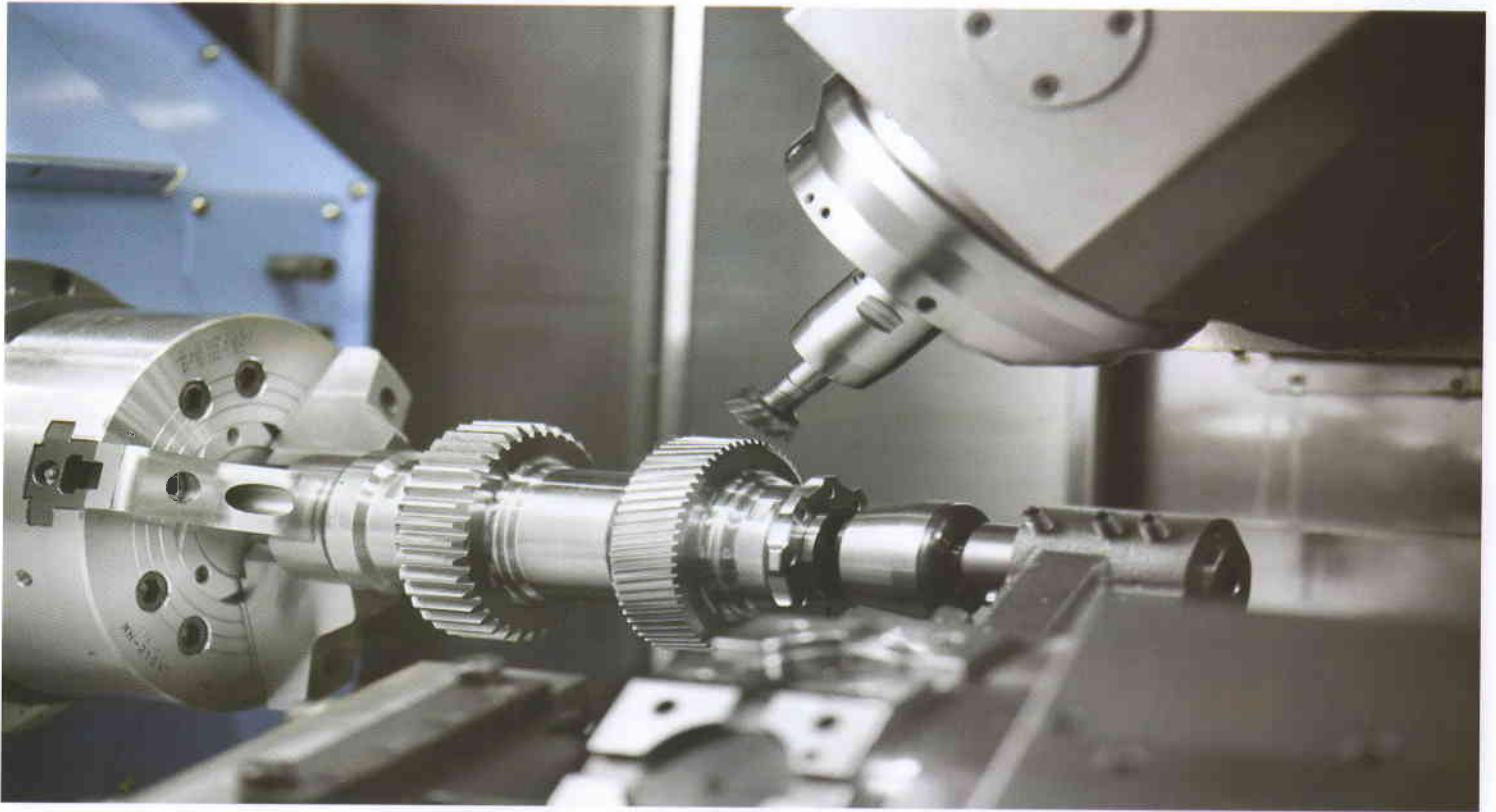
TOOLS & ACCESSORIES

KENNAMETAL®

SHEET METAL MACHINES & TOOLS



Turning Centers

Heavy Duty Vertical Turning Center



Heavy Duty Box Guide Ways Series



High Precision Super Multitasking Mill Turn Centre



Heavy Duty Oil Country Series

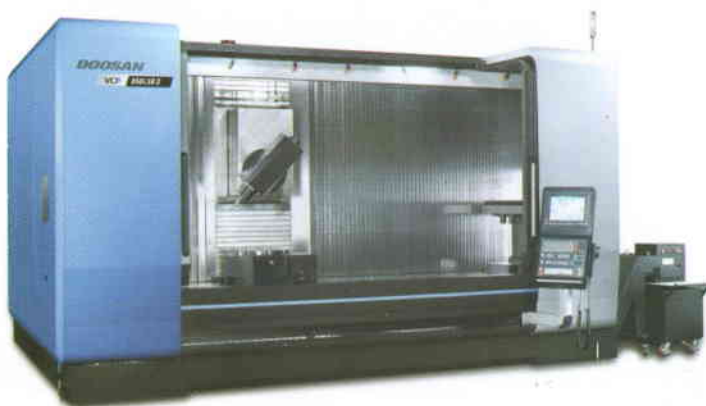




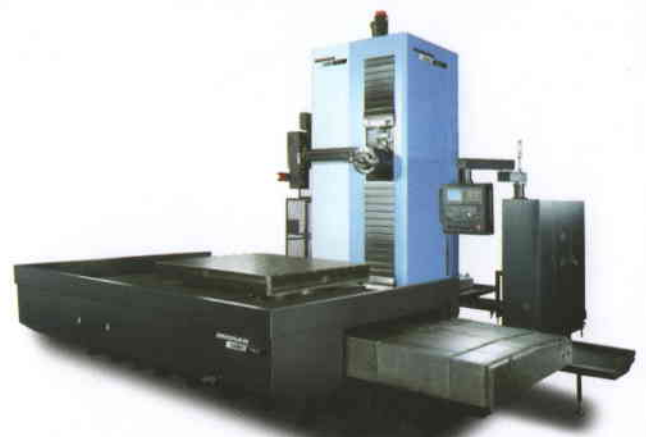
**FIND YOUR
DOOSAN MACHINE**

Machining Centers

Travelling Column Machining Center



CNC Horizontal Boring Series



High Precision Simultaneous Five Axis Series



High Precision Horizontal Machining Center



CORREA

Bed-Type with rotary table
Milling Machines



Bridge-Type
Milling Machines



Chester Machine Tools

ASTRA 5VS TURRET MILL



1018T BANDSAW



ASTRA TL50 LATHE



Wire-Cut EDM



EXCETEK
CNC EDM Drill Machine



Die-sinking EDM



LATHE



BEMATO

LATHE & UNIVERSAL MILLING
MACHINE



GRINDER



ONA

ONA AV25



ONA AV60



ONA AV35



 **MITSUBISHI
ELECTRIC**
Changes for the Better

MP Series



MX600



MV Series



 **GIORIA**

CYLINDRICAL GRINDERS

R/163 CNC 1000 - 7000



R/161 CNC 1000 - 6000



RH/N SC • RH/N CNC 600 - 2000



MILLING



ITAMA[®]

TURNING



GRINDING





SAWS & STORAGE SYSTEMS



Special Purpose Machines for Railways



SHOT BLASTING MACHINE



**Heavy Duty Vertical Lathes
2VL-ATC+C Series**



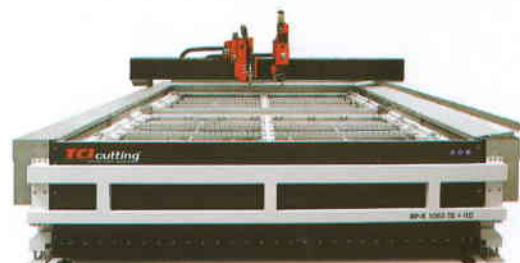
GRINDING MACHINES



DEEP HOLE BORING MACHINES



LASER & WATERJET CUTTING



KENNAMETAL®



Materials



Applications



Materials



Applications



Setting



3D Profiling



Side Milling/
Shoulder Milling



Reaming



Helical Interpolation



Plunge Milling

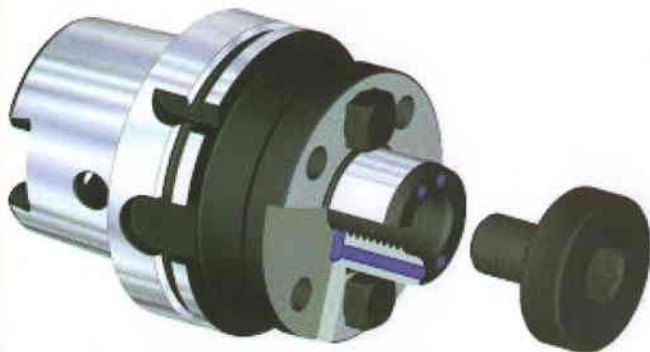


Trochoidal Milling



Trochoidal Milling:
Ball Nose

kennametal.com/HARVITE



NOVO

NOVO is a suite of powerful digital tools. It links together process planning; inventory availability and purchase; cost-per-part management; and productivity improvements.



HARVI™ ULTRA 8X

HARVI Ultra 8X helical milling cutters are designed to deliver the highest metal removal rates (MRR), especially in high-temperature alloys.

HARVI™ 1 TE

High-Performance Solid End Milling. Maximum metal removal. Maximum productivity. Maximum benefit.



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



FIRST CHOICE

The most versatile high-performing products from Kennametal, covering 80% of the applications you machine on a daily basis. First Choice keeps you running.

KOR™ 5

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





INNOVATIVE TOOLING SOLUTIONS



ANGLE HEAD



LIVE TOOLS



HIGH SPEED



SPECIAL TOOLS



STANDARD TOOLHOLDERS AND ACCESSORIES
MANDRINI STANDARD E ACCESSORI



TOOLHOLDERS FOR CNC LATHES (BMT, BOLT-ON, VDI DIN6980)
PORTAUTENSILI PER TORNI CNC (BMT, BOLT-ON, VDI DIN6980)



TOOLHOLDERS FOR CNC LATHES
PORTAUTENSILI PER TORNI CNC



shaping your dreams

THREADING



DRILLING



MILLING



GAGES

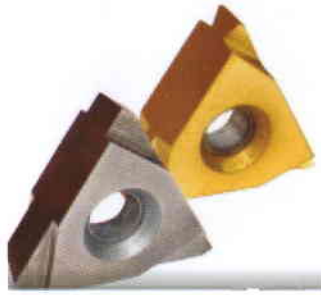


DIES



POSIThread

TOOLING FOR OIL & GAS - AUTOMOTIVE - AEROSPACE - GENERAL ENGINEERING



F FILTERMIST

S SERIES



S FUSION



FX SERIES



STOCK



Member IMC Group
Ingersoll
 Cutting Tools

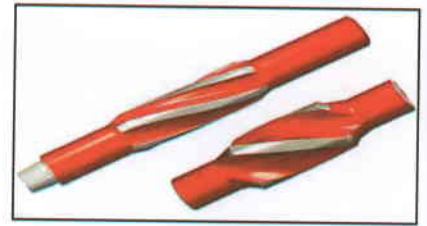
Hi-POSTRIO

1 insert... 3 geometries



APPLICATION CASES

OIL & GAS



MOULDS



VALVES



MARINE



AEROSPACE

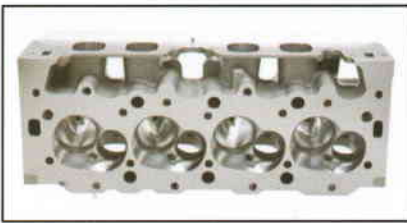


APPLICATION CASES

HIGH PRECISION



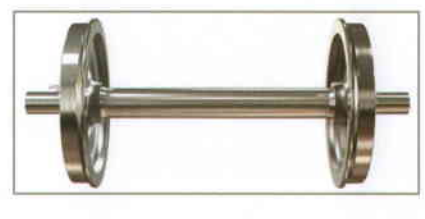
AUTOMOTIVE



MACHINERY



TRAIN



LARGE DIMENSION



SOME OF OUR CUSTOMERS

1600 MACHINES INSTALLED IN MIDDLE EAST
22000 MACHINES INSTALLED IN THE WORLD
4000 CUSTOMERS IN MIDDLE EAST

AIC steel



AUTOMECH GROUP

CAMERON



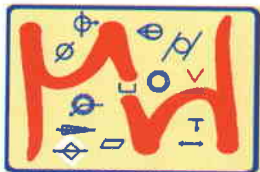
الخليج للهندسة ش.ذ.م.م.
GULF ENGINEERING LLC



Helix Metal



HITEK ENGINEERING FZCO
Oil & Gas Services



MICRON MACHINING LLC



شركة المصنعة الوطنية
National Foundry Co.
التجارة والصناعة والمقاولات
For Commercial & Industrial & contracting



مركز تجهيز حقول النفط المحدود
Oilfields Supply Center Ltd.



RAYCOM ENGINEERING
PRECISION IN PERFORMANCE

SMI ميكانيكية
الشركة السعودية للصناعات الميكانيكية
SAUDI MECHANICAL INDUSTRIES CO.



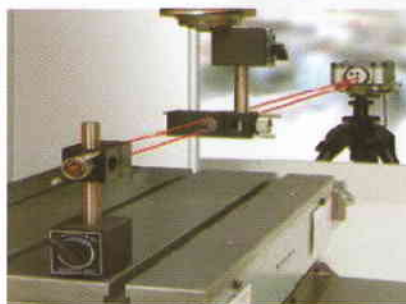
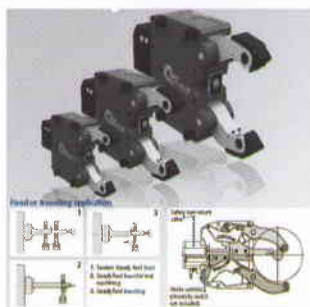
WEHR

SERVICE & CUSTOMER CARE

YOUR PREMIER PARTNER FOR CNC MACHINE TOOLS SERVICE, MAINTENANCE, RETROFITTING AND TRAINING REQUIREMENTS

We are dedicated to meeting your service needs with promptness and professionalism. With more than 15 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:

Communication | 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

14 Residence 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 servicing of CNC milling and turning machines that meets or exceeds manufacturers' specifications
Repair: All CNC Service 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 CNC 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



SPARE PARTS



CALIBRATION



TRAINING



- BASIC
- ADVANCE
- CUSTOMER ORIENTED

TELE SERVICE / REMOTE SUPPORT



EVALUATION OF OLD MACHINE



PASS *tech*
OVERMACH GROUP

Much More than the Machine Tool Supplier

CALL CENTER

UAE



+971 6 552 9983 /84 (Sun - Thur)

+971 50 109 6568

Saudi (Dammam)

+966 59 8877 337

Saudi (Riyadh)

+966 5660 26086

