

CORETECH INDUSTRIAL SOLUTIONS

Company Profile & Portfolio



Company Mission

To provide technology driven solutions that dovetails into customer's business mission and facilitate productive and measurable results that adds notable value to customers business value chain

Company Introduction

At Coretech, we are the official representatives for leading international manufacturers for a wide range of Industrial products summarized below.

- **Jar Cellulose (JCC NANO Coatings)** : Offering a wide range of specialized proactive coatings for walls, metal structures, wood, based on nano technology and fully biodegradable. Industrial adhesive for wood with quick curing time
- **Nord Lock Group Sweden** : Revolutionary Nord lock Washers, Hydraulic tensioner & Ultrasonic Bolt load measurement system, Superbolt Mechanical Tensioners, Expander System Pivot Pins
- **Hazet Germany** : Torque Tools, Tool trolley, Hand Tools, Pneumatic Tools, Automotive Tools, Workshop equipment
- **Vigor Germany** : Tool Trolley and Factory Equipment, Hand Tools, Torque Tools, Pneumatic Tools, General Workshop Tool, Automotive tools
- **Precifast Fasteners** : Complete range of Industrial Fastener Solutions
- **MANN + HUMMEL** : Liquid and air filter systems, intake systems and thermal management components
- **HAWE Germany** : Hydraulic Power Packs, Hydraulic Pump, Hydraulic Valves, Hydraulic Cylinders, & Hydraulic Motors, Hydraulic Accessories, Electronics, Micro Fluid Products.
- **Torgstar** : Hydraulic Jacking Systems and Hydraulic Torque wrenches, Multipliers, Pneumatic & electric torque wrenches.
- **Idrojet Italy** : Bundle pullers, Extractors, pigging and decoking, Bundle transport equipment, Hydro jet and water pumps.
- **Shidarian - Fixi Pipeline** : New generation pipeline couplings, topside and subsea pipeline connectors and related accessories
- **TAG - UK** : Pipework equipment including pipe stands, end prep equipment, plate Bevelling machines, weld fabrication tools like purging systems.

Looking forward to further discussions on our portfolio and to serve you in the near future...

Warm Regards,
Murali Narasimhan
Managing Partner - 9902783547
Coretech Industrial Solutions

Promoter's Profile

Murali Narasimhan

A chemical engineer and an MBA with over 25 years of experience in international markets spread over 20 countries, focused in creating engineered solutions in O & G sector, power-gen and renewables sectors

Spent 25 years in the same industry managing sales and marketing efforts of leading international companies, setup several greenfield operations, developed customer intimacy through the service driven approach

Most of the experience has revolved around developing international markets, setting up green field operations spanning over 22 countries in ME and APAC regions, leading Multinational organizations with P&L and leadership responsibilities

Launched several brands, in international space, set up 4 new businesses with comprehensive service setups in Middle East, APAC and South Asia regions

Started India operations for Hydratight in 2011, created a profitable and strong base operation with 6x growth in 6 years with a focus on providing customers with a wide basket of offerings and a strong after sales service ethos.



Sweden



Nord-Lock wedge-locking technology secures bolted joints exposed to severe vibration and dynamic loads, Superbolt technology eliminates unsafe and time-consuming bolting methods, The Expander System provides a simple and cost-effective solution to lug wear, Boltight tensioning tools provide fast, accurate and safe ...



Boltight Standard Bolt Tensioners

Fits all standard Oil & Gas flanges and is easy to install

[Read More](#) →



Boltight Subsea Tensioners

For Subsea applications, this nickel-plated tensioner is designed for high initial bolt stress

[Read More](#) →



Boltight Typhoon Tensioners

A compact tensioner to fit tight-access locations, this tool suits wind turbine applications

[Read More](#) →



Boltight Echometer Range

Compact and portable, these ultrasonic tools quickly and accurately measures bolt load

[Read More](#) →

Products



Boltight TSR+ Tensioners

Fastest auto return tensioner on the market, designed to ensure quick and safe operations.

[Read More](#) →



Boltight Xtra Range

For higher loads and reduced dimensions, the Xtra range fits all Norsok compact Oil & Gas flanges

[Read More](#) →



Boltight Foundation Tensioners

For wind base and foundation bolts, this tensioner is suitable for most common threadforms

[Read More](#) →



Boltight Hydraulic Nuts

For permanent replacement when nuts are required

[Read More](#) →

Products



Boltight Closure Systems, Rotor Tools & Casing Tools

For Power Generation applications, this tooling is application-specific

[Read More](#) →



Boltight Accessories

We offer a range of accessories for your applications including Pumps, Hoses, Connectors and Fittings

[Read More](#) →



Boltight Engine Tool Sets

For the installation and maintenance of gas and oil diesel engines

[Read More](#) →



Boltight Customized Solutions

Custom designed bolting solutions for your unique application requirements

[Read More](#) →

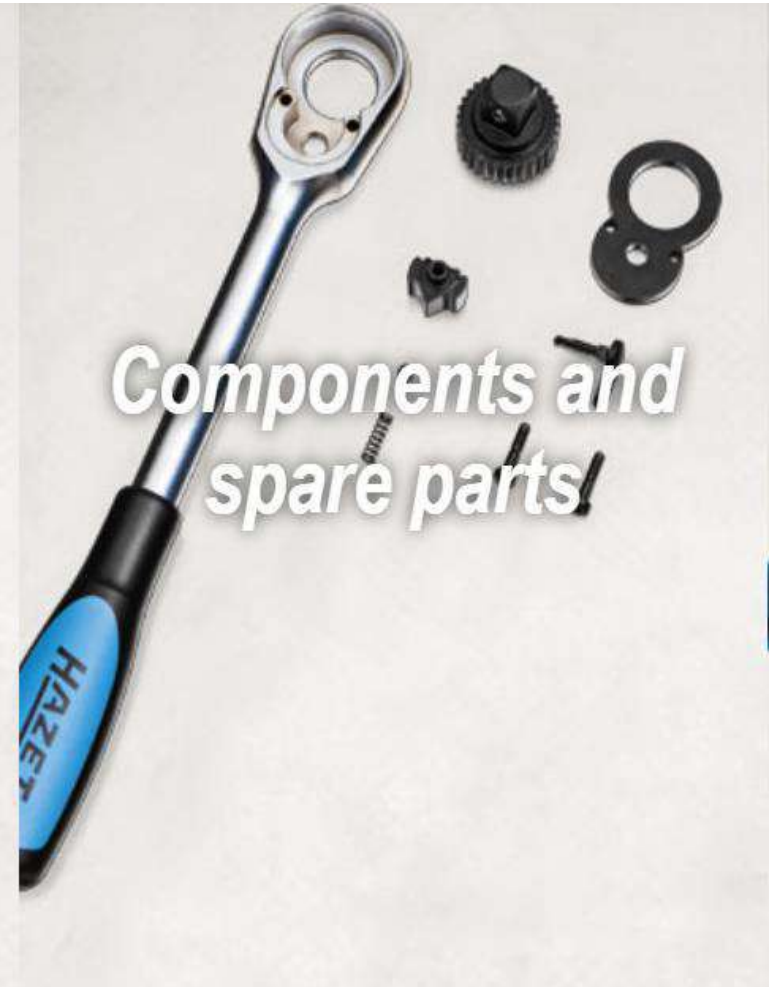
THE PRODUCTS / OVERVIEW / DELIVERY PROGRAMME SEGMENTS:

- Pullers
- Cordless tools
- General workshop tools
- General workshop equipment
- Torque technology
- Hammers
- Pneumatic tools
- Spanners
- Screwdrivers
- Specialty tools
- Sockets
- VDE Tools
- Display stands
- Tool assortments
- Tool trolley Assistant
- Pliers / shears



Das Werkzeug





- **Product Range:**

- Tool trolleys and
- factory equipment
- Tool storage
- Tool storage
- Hand tools
- Torque tools
- Pneumatic tools
- General workshop tools
- Diagnostics / Battery /
- Electrical System
- Engine / Radiator / A/C
- Oil service
- Brakes
- Wheels / tyres
- Car body
- Motor / commercial vehicle
- chassis specialty tools





**TOOL TROLLEYS /
FACTORY EQUIPMENT**



HAND TOOLS



Jar Cellulose & Coatings

Product Portfolio



Jar Cellulose New Generation Protective Coatings based on Nano technology

Protective Coatings for Concrete, Pillars, Walls, Metal structures, Wood, Waterproofing



**BIO GUARD
METAL**

**SYNTHETIC CO-POLYMER
PROTECTIVE COATING**

Protect your
Metal Assets
by using
Jar Bioguard Metal




ADVANTAGES

- ▶ Protect metal from Bio-degradation and increase the life by more than double.
- ▶ Nano-technology penetrate deep in to the materials and can apply for metal / wood / fibre etc..
- ▶ Ability to restrict water absorption and faster curing.
- ▶ Antifungal, Anti microbial and Anti paracyte coating.
- ▶ Free Flow Liquid.
- ▶ Coverages more than 400% compared to any other similar products.
- ▶ Easy Brush / Spray application.
- ▶ 0% Wastage.
- ▶ Non Toxic / Smell Free.

**VOC FREE
WATER BASE
GREEN / BIODEGRADABLE PRODUCT**



COMPARISON CHART WITH BIOGUARD METAL & OTHERS

BIOGUARD METAL	OTHERS
1. Neutral pH	1. 2 to 3 (Acidic)
2. Prevent rusting (convert & protect)	2. Support rusting (only physical covering)
3. Non-toxic, Ecofriendly, Biodegradable & Green Product	3. Toxic
4. Cost Saving (50%) due to less labour, no thinner usage & primer. (Cost of 12 sq.mtr. - Rs. 1300/-)	4. Expensive due to more labour, thinner, primer & paint usage. (Cost of 12 sq.mtr. - Rs. 2600/-)
5. Salt spray durability - 500 hrs. (Increase the life by more than double)	5. Salt spray durability - 30 to 60 hrs. (Less durable)
6. Pull out strength 7.2 to 7.4 ton (more durable)	6. Pull out strength 2.5 to 3.0 ton (less durable)
7. High fire resistance	7. Inflammable
8. Anti paracyte, UV resistant, Anti fouling & Anti microbial coating.	8. None

Actual demo of
Bioguard metal





Jar Cellulose New Generation Protective Coatings based on Nano technology

Protective Coatings for Concrete, Pillars, Walls, Metal structures, Wood, Waterproofing



Protect your
Wood Assets
by using
Jar Bioguard Wood

**SYNTHETIC CO-POLYMER
PROTECTIVE COATING**



**SYNTHETIC CO-POLYMER
PROTECTIVE COATING**



Actual demo of Bioguard wood



ADVANTAGES

- ▶ Protect wood from Bio-degradation and increase the life by more than double.
- ▶ Nano-technology penetrate deep in to the materials and can apply for wood and fibre etc..
- ▶ Ability to restrict water absorption and faster curing.
- ▶ Antifungal, Anti microbial and Anti paracyte coating.
- ▶ Free Flow Liquid.
- ▶ Coverages more than 400% compared to any other similar products.
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VOC FREE

WATER BASE

GREEN / BIODEGRADABLE PRODUCT



Jar Cellulose New Generation Protective Coatings based on Nano technology



**WONDER
FIX**

**SYNTHETIC CO-POLYMER
ADHESIVE**




ADVANTAGES

- ▶ Used in all type of joineries in the wood industry.
- ▶ All types of wood works and interior design elements.
- ▶ Cost effective bonding agent for corrugated sheet manufacture and assembly
- ▶ Used for furniture fixing and manufacturing
- ▶ All types of wood surface as a highly effective bonding agent.

ADVANTAGES

- ▶ Transparent coating with cross linking property
- ▶ Covers more than 400% compared to competitors
- ▶ Non Toxic / Odourless.
- ▶ Bond wood / Sun-Mica / Veneer in 2.5 hours
- ▶ No pressing / nailing required for sticking
- ▶ Bonded portions can be assembled after 3 hours
- ▶ Easy brush / cloth application
- ▶ Melting point - more than 200 C°

VOC FREE

WATER BASE

GREEN / BIODEGRADABLE PRODUCT



Intertek

Valued Quality. Delivered.

-2-

Test result

Based on the experiment conducted in the laboratory as per the OECD 203 limit test on the Adhesive sample (Wonder Fix) and is tested for acute toxicity to fish, Guppy (*Poecilia reticulata*) in a 96-hour limit test, the material displayed no acute toxicity to Guppy. Therefore, the sample is considered non-toxic to aquatic organisms on an acute basis (LC50 >100 mg/L) and based on the result, the Adhesive sample (Wonder Fix) use as a bonding materials for wood / paper/ Sunmica is considered eco-friendly/green/toxic metal free.

Dr. Harsh D. Jadia

Dr Harsh D Jadia
Environment Scientist



Note This report relates specifically to the sample(s) that were drawn and / or provided by the client or their nominated third party solely for testing. The reported result(s) provide no warranty or verification on the sample(s) representing any specific goods and / or shipment and only relate to the sample(s) as received and tested. This report was prepared solely for the use of the client named in this report. Intertek disclaims any and all liability for damage or injury which results in the use of the information contained herein and accepts no responsibility for any loss, damage or liability suffered by a third party as a result of any reliance upon or use of this report.

LARGE

QA 329 (REV) 01.01.2010 ISSUE DATE: 01.01.2010



IDROJET S.r.l. is unique and well known among the petroleum sector.

It has a long history (since 1975) of working with international oil companies and services companies.

IDROJET S.r.l. personnel has considerable experience this know how is amplified by the fact that these key personnel are inventors of equipments and methods used productively every day. Without a doubt, those inventions have enhanced the rapid growth of using water as an effective material cutting, demolition and cleaning tool. Some of the projects that our personnel have been involved with are:

- heat exchangers cleaning systems
- heat exchangers and pipes transportation systems
- heat exchangers extraction systems
- abrasive cutting systems
- concrete demolition and removal systems



Mobile hydraulics

Components for system solutions to create the perfect combination of mobile hydraulics and electronics expertise.



High-pressure hydraulics

Weight and space-optimised solutions for use in a pressure range above 450 bar.



Servo hydraulic system

Servo hydraulic facilities and systems operate in closed-loop control circuits. They offer advantages in many industries.



Mini-hydraulics

Compact design and balanced flow rate range for a variety of applications with mini-hydraulics and micro-hydraulics.



Engineering and one-stop-shop turnkey hydraulic solutions

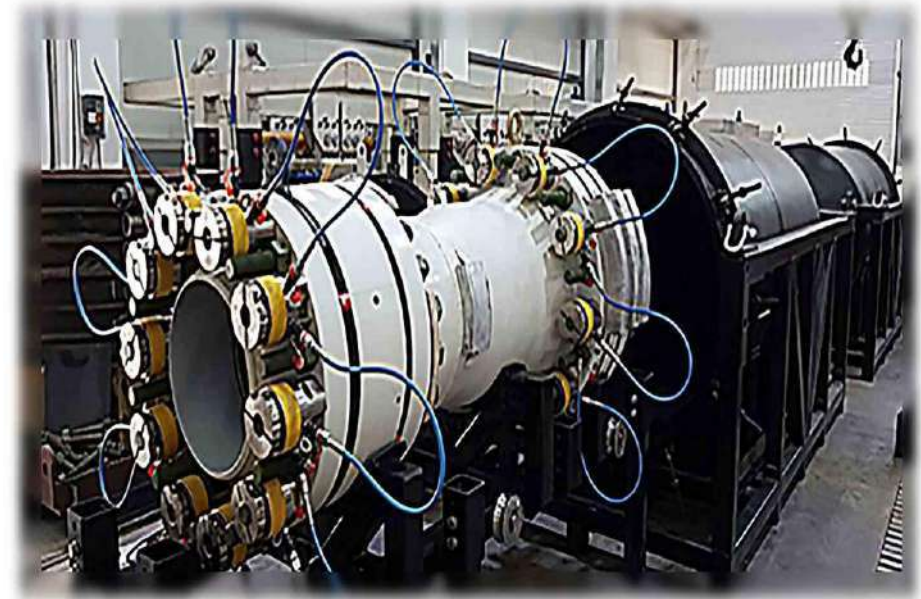
Whatever your needs - advice, configuration assistance or support during commissioning - our system solutions meet all your requirements.



Shidarian Kish Company offerings

Product Representations

- Shidarian is a world leader in manufacturing of advanced pipeline repair clamps & pipeline end connectors for Oil & Gas industry.
- Their products effectively tackle dents, cracks, pitting, ruptures, defective welds, internal & external corrosion, accidental damage, aging, reinforcement and line optimization challenges.
- Fixpipeline is also a leading provider of various ancillary services for the pipeline IMR industry. From custom designed services to sealant injection, subsea hydraulic installation, holistic repair strategy, consulting & training
- Fixpipeline has over 20 years of industry experience with a notable track record (to follow), with 3 industrial facilities and a wide network of sales and logistics through local partners, has emerged as a dependable ally for the O&G industry.
- Fixpipeline is a TUV NORD ISO 9001 : 2015 company, and its products has passed various testing and approval processes conducted by the likes of Statoil, Shell, Total, BP, Conophilips, CNOOC. As well as Det Norske Veritas, and GL Noble Denton / DNVGL Approvals.
- Fixpipeline's innovative end connectors and on/ offshore high pressure leak repair structural clamps has developed global recognition in design and dependability factors on multiple occasions in various supplies to international clientele.



Shidarian Kish Company offerings

Product Range

Construction Clamps	Structural Clamps (Super-fit series)	Structural Connectors (Super Tight series)	Constructional Connectors
Pipe fit – Standard, Double, Ultra, Plus, DRS, H, Gland	Super fit Standard	Super-tight WN Flange	Pipe-Tight
Power fit, Box Fit, Tee Fit, Wye fit, Elbow fit, Bend fit, Tap fit, Reducer Fit, Flange fit, Riser Fit, Custom Fit	Super fit Double	Super-tight swivel Flange	Power-tight
Modular Reinforcing clamp,	Super fit Ultra	Super-tight Mis-alignment Flange	Riser Tight
Needle Clamp	Super fit Plus	Super-tight coupling	Flange Tight
	Super Tee	Super flange	Anchor Tight
	Super Box	Pipe Retrieval Coupling (PRC) – Internal / External	Reducer Tight
	Super fit Modular	Stand Plug and Stop Plug	



PIPE EQUIPMENT SPECIALISTS LTD PRODUCT SUMMARY

PIPE BEVELLING MACHINES



PIPE CUTTING MACHINES



PIPE ALIGNMENT CLAMPS



PIPE STANDS AND ROLLERS



PIPE PURGING EQUIPMENT



PLATE BEVELLERS



MADE IN UK

www.TAG-PIPE.COM



ENGLISH



As a strong global filter brand MANN-FILTER offers a comprehensive range in 100 percent OE matching quality and provides excellent service performance for the automotive aftermarket. The premium brand with its claim "Perfect parts. Perfect service." stands for innovative and high quality products, consistent customer orientation and an excellent distribution and marketing performance. With a market coverage of 98 percent for the European vehicle fleet, MANN-FILTER has the most comprehensive range of filters in OE matching quality for the automotive aftermarket. Furthermore, MANN-FILTER is characterized by a wide range of products for agricultural and construction machinery and also industrial filtration. Around the world, 7,000 filter elements are available for more than 90,000 vehicles and machines.

Wider Product Range



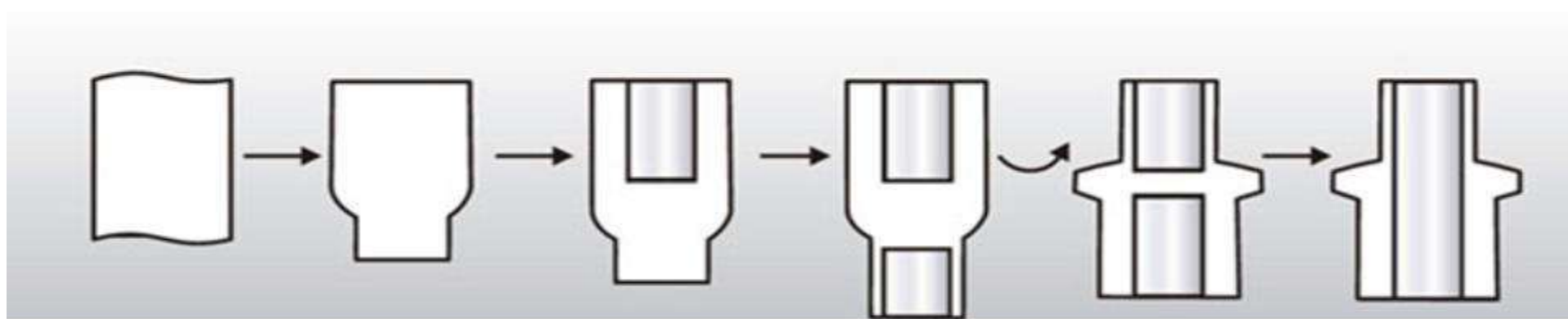
Type	Diameter	Length	Grade	Passivation
Standard: - Hex Head Bolts & Screws - Counter Sunk (Csk) Screws - Standard & Spherical Flange Bolts & Screws - Socket head bolts & Screws - Shoulder Head Spl Bolts - Flange Screw & Bolts - Self Tapping Screws - Socket Flange Screws - Hex Head Collar Screw & Bolts - Truss & Pan head screws - Axle bolts	M4 – M30	10 – 300mm	6.6, 8.8, 9.8, 10.9, 12.9	- Zinc Trivalent (Bright, yellow, Black) - Geomat - Thermal Blackening - Hot dip Galvanised
Special: - Connecting rod bolts - Combination screws & bolts - Threaded fasteners	As per customer requirements	As per customer requirements	As per customer requirements	- Zinc Trivalent (Bright, yellow, Black) - Geomat - Thermal Blackening - Hot dip Galvanised

Variety of Coatings



Type	Diameter	Grade	Passivation
Hex & Hex flange nuts Castle nuts Weld nuts Dome nuts Square nuts	M4 – M30	8, 10	• Zinc Trivalent (Bright, yellow, Black) • Geomat • Thermal Blackening • Hot dip Galvanised

Type	Diameter	Grade	Passivation
Cylinder studs	M4 – M30	6.8, 8.8, 10.9, 12.9	• Zinc Trivalent (Bright, yellow, Black) • Geomat • Thermal Blackening • Hot dip Galvanised



Type	Diameter	Grade
Cold formed components viz., shafts, splined shafts, flanges etc as per customer requirements	M4 – M30	As per customer requirements

Thank You

We look forward to further discussions on our portfolio and to serve you in the near future.

Warm regards,

Murali Narasimhan (Managing Partner)

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