

ITAFRAN

GRUPE LE GOFF



MECHANICAL TRANSMISSION COMPONENTS

IN SUMMARY

8 million

items in stock

12 000 m²

 of stock

4.6 million

parts shipped each year
worldwide

3 933 

customers worldwide

25 

partner factories
(see map below)

77 

countries covered



BREAKDOWN OF SALES BY CONTINENT

10%



64%



15%



11%



SERVICES

At Itafiran, while product quality has long been a constant, service efficiency is as important. More than a reference, we offer an experience of almost 50 years !



Product availability

With 140,000 references and 22 km of shelves, the sales and logistics departments respond in real time to your needs.



Express delivery

ITAFRAN's strength lies in its transportation management. Confirming an order before 7:00 pm and it will be shipped the same day !



Tailor-made request

ITAFRAN has 4 workshops that allow us to adapt the standard product to your needs.



Technical support

Your privileged contact understands your needs. He or she is a technical sales representative who knows the composition and use of ITAFRAN products.



Opening days and times

ITAFRAN is operational every day of the year, except Saturdays, Sundays and holidays. We are available by phone from 8:00 to 12:00 and from 14:00 to 18:00.



Discounts

www.itafran.com spontaneously offers you discounts of up to 35% (and even more for mass production) and thus gives you access to the most competitive European prices.

The pleasure to welcome you !

We will always be very happy to show you our industrial and logistic facilities...your date will be ours! This is the best way to discover what we are capable of and...to taste the culinary specialties of Lyon.

ITAFRAN

GRUPE LE GOFF

ITAFRAN, created in 1976, is a French specialist in industry, recognized in the distribution of power transmission components.

We know your business, your needs, your constraints and we offer you expertise adapted to your industrial processes.

“

For almost 50 years, Itafran has been an industrial, logistical, family-owned, French, independent and digitalized force, which has huge expertise in mechanical transmission.

We will always be very happy to welcome you and let you discover the manufacturing and storage units developed for you.

Welcome to Lyon!

Charles LE GOFF



To be a **responsible company** by integrating the human and environmental dimensions



Focus on **innovation** and **know-how** as keys to long-term success



Anticipate and exceed our customers' expectations to create value together



CMW

GRUPE LE GOFF

CMW is the largest French precision gear manufacturing plant, spread over 4 sites in Auvergne Rhône Alpes.

It is the result of the merger of 8 workshops and factories highly qualified for the most demanding industrial applications: aerospace, aircraft engines, military equipment, nuclear installations, railway and metro traction, marine engines for oil tankers and container ships. 2/3 of the production is for export.



MERGER

FABRICANT DE RÉDUCTEURS ET VARIATEURS

GRUPE LE GOFF

For more than 70 years, MERGER has been developing its design, manufacturing and service activities for mechanical gearboxes, variable speed drives and speed multipliers. On critical applications requiring up to 1,200 kNm:

Lifting, aluminum, steel, hydraulic, port, cement, chemical, nuclear... and many other fields, MERGER will be able to answer your most specific and demanding request.

Factory based in Lyon - FRANCE. Come and meet us !



FRENCH KNOW-HOW

Since 1947, MERGER has manufactured more than

1 000 000

GEARBOXES AND REDUCTION GEARS

This experience allows them to find solutions to your specifications dealing with the most complex needs in power transmission.



COMPLETION

Our workshops offer a range of solutions to adapt the article to your request. At ITAFRAN, the adaptation time of the product is all the shorter because... the original product is in stock !



WELDING OF BELTS



CUTTING OF SLEEVES



CUTTING OF CHAINS



CUTTING OF RAILS AND GUIDES

MACHINING REWORK

- Straight spur gears & bevel gears
- Taper bushes & couplings
- Sprockets, plate wheels and single, double and triple cast iron wheels
- Cast iron, aluminium, toothed and V pulleys
- Smooth bore for keyless locking devices

Thanks to the proximity and unrivalled size of the ITAFRAN stock, we can re-machine standard transmission parts¹ in record time.

MACHINING

We carry out any work on an existing part

- Non-standard keyway
- Screwed flanges
- Pulleys from bars
- Hub reduction in thickness or diameter

¹ Standard rework = Bore + SK keyway (Standardized keyway) + 90° tapped hole (1 or 2)

MANUFACTURING

PRODUCTION «Made in France»

With nearly 50 years of experience in mechanical transmission, ITAFRAN has, with the factories of the LE GOFF group located in the same industrial park, a potential for gear cutting and grinding which is unprecedented in France : we have the solution to your production, machining or re-machining needs !

220 machines 6000 m²

MATERIALS

- Medium-hard steel
- Pre-treated steel
- Stainless steel / Bronze
- Cast iron / Aluminium

TREATMENTS

- Surface / Thermal
- Anodising / Fortal HR
- Electro-zinc plating
- Phosphating



MAXIMUM PRODUCTION CAPACITY

- Turning: Ø 1500mm
- Cylindrical grinding: Ø 1500mm
- Cutting: Ø 2600mm; module 35
- Gear grinding: Ø 2600mm
- Milling: 2500mm x 800mm x 500mm
- Broaching, Slotting: stroke 150
- Mortising: Ø 600mm; stroke 250



LINEAR RAIL GUIDES

NSK's NH and NS series guideways offer exceptional accuracy combined with high load capacities.



MOTION & CONTROL
NSK

-  Rail length up to 4 meters
Possibility of abutment
-  Optimal shock absorption
for a doubled life span
-  Simplified selection
Easy to assemble
-  Movement performance
Corrosion resistant
-  We also offer the PU/PE series of
miniature linear guides with exceptional
stability, great improvement on friction,
and corrosion resistance.

SIZES
09 TO 65
according to the profiles

**STEEL,
STAINLESS STEEL
AND HARD CHROME
PLATED**

**1200
ITEMS
IN STOCK**



Available in
24H - 72H!



CUSTOMIZED TOOL

Find on Itafran.com your length calculation tool to customize your rail and select your pads

BEARINGS

Thanks to close cooperation with our world-renowned partners NSK, KOYO, IKO and CMW, we cover a particularly wide range : from standard bearings to solutions that can meet your most stringent requirements.



BEARING UNITS

180,000 ITEMS IN STOCK

4,117 REFERENCES

The bearing units are rigorously selected according to the best international standards, guaranteeing an irreproachable quality. Japanese and European standards available from stock.



BALL BEARINGS

- Deep groove ball bearings
- Angular contact ball bearings
- Self-aligning ball bearings
- High precision bearings
- Thrust ball bearings

Series 600, 6000, 16000, 4000 and LJ, MJ, XLJ, KLNJ and 3000, 5000, 7000, LB, LJT, LZ and 1000, 2000...

ROLLER BEARINGS

- Cylindrical roller bearings
- Tapered roller bearings
- Spherical roller bearings
- High precision bearings
- Spherical roller thrust bearings

Series N, NU, NUP, NCF, NJ, LRJ, MRJ, MMRJ and L, M, 21 000, 30 000 and 21300, 22200, 22300, 23000, 23100, 23200, 23900, 24000, 24100

NEEDLE ROLLER BEARINGS

- Radial needle cage
- Bushings
- Thrust washers
- Cam rollers
- Combined needle roller bearings

Series YBH, YB, WS, TRI, TR, TLA, TA, TAM, TAF, SG, ST, RNAS, RNAFW, RNAF, RNA, NURT, NUCF, NTB, NBX, NAU, NATB, NATA, NAST, NART, NAG, NAFW, NA, LRT, LRB, LMS, LM, KTW, KT, KTN, IRT, IRB, CRH, CRBS, BRI, BHAM, BHA, BAM, AZK and AZ

2,100,000 ITEMS IN STOCK

11,260 REFERENCES

BALL BEARING UNITS



Material

Aluminium - Cast iron
Resin - Sheet metal

Tightening

Eccentric collar
Conical sleeve
Needle screw

PLUMMER BLOCKS



The SN, SNN, SNU and SD plummer blocks with all accessories are available from stock.

ROD ENDS

The combination of carefully selected materials and high precision machining guarantee extremely robust spherical plain bearings and rod ends.



MOTORS

SEARCH AND EQUIVALENCE TOOL



With a few clicks, you can now filter the characteristics or the brand of the product to find the one that will be adapted to your installation.



THREE-PHASE ALUMINIUM MOTORS CEI

According to CEI 60034-30, we offer three-phase motors from size 56A to 132L for B03, B05 and B14 mounting.

BEVEL GEARBOXES



PIV SPEED DRIVE UNITS

The PIV speed drive units as well as many spare parts, such as slat chains, are manufactured by the LE GOFF group and therefore quickly available at ITAFRAN.



BEVEL GEARBOXES WITH CONICAL TORQUE

3,600 ITEMS IN STOCK

359 REFERENCES

GEARBOXES

Restart your installation in 24H - 48H!

SHAFT MOUNTED GEARBOXES

The famous FENNER shaft mounted gearbox, the SMSR, has been on the market for 80 years and has reached its technical maturity. It is now perfectly suited to the most demanding environments.

In addition to its low price, it can be installed in a matter of minutes.

This is why the stock at ITAFRAN, with sizes B to J, will allow you to restart your installation in 24 - 48 hours!



Fenner®



WORM GEARBOX

- Size from 25 / 30 / 40 / 50 / 63 / 75 / 90 / 110 et 130
- Low noise and vibration
- Combination possible

SEARCH AND EQUIVALENCE TOOL



With a few clicks, you can now filter the characteristics or the brand of the product to find the one that will be adapted to your installation.

5,850 ITEMS IN STOCK

2,199 REFERENCES

SYNCHRONOUS BELTS

CUTTING

All sleeves are in stock! The machines in the workshop cut them to the required width and deliver your polyurethane or neoprene single or double toothed synchronous belts the same day.

WELDING

The workshop welds polyurethane belts with steel or aramid cords, initially cut to length.



VERY HIGH PERFORMANCE BELTS

- Optimal performance on high torque and low speed drives in all industrial applications.
- Exceptional service life, and high resistance to shock and overvoltage resistance.
- Highly resistant teeth, to oil, chemicals, pollutants, corrosion and abrasion.



NEOPRENE BELTS

- Cabled with specific helical fiberglass to increase the resistance to elongation and the life span.
- Low-friction nylon coating protects the tooth surface from against wear and tear. Precisely shaped and precisely spaced teeth.



POLYURETHANE BELTS

- Available in open and endless belts, and designed with different constructions and tooth types to cover a wide range of loads, speeds and applications.
- Polyurethane is extremely wear resistant, fatigue resistant and offers operating systems without debris build-up.
- Exceptional rigidity, reduced tooth deflection and outstanding stability throughout the system.

2,100,000 ITEMS IN STOCK

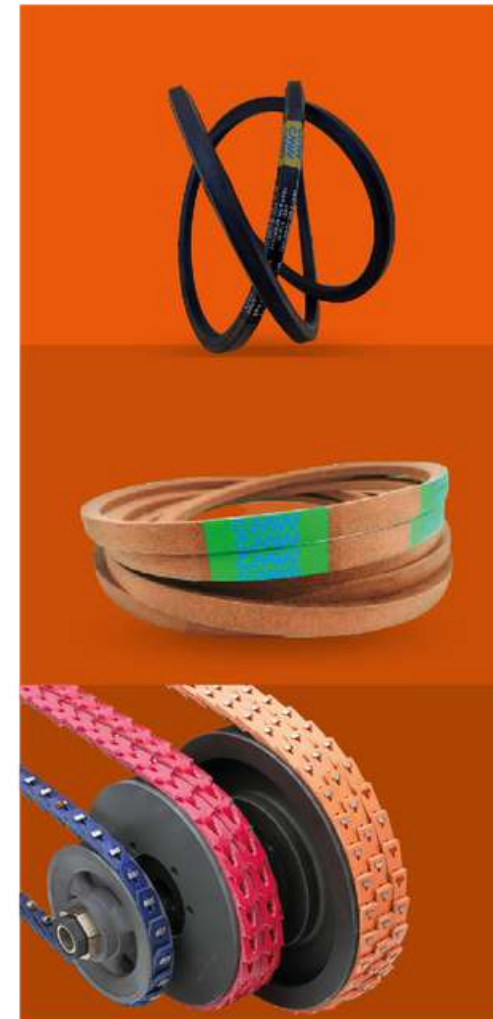
27,470 REFERENCES



V-BELTS

279,000 ITEMS IN STOCK

47,799 REFERENCES



V-BELTS

Reinforced polyester cables with very low elongation allow for stable tension throughout the life of the cable. New generation EPDM to ensure long life and high resistance to wear and tear even at extreme temperatures.

According to the standards:
RMA/MTPA, DIN221/5, ISO2494 and
BS3790, ISO1813 DIN7753, ISO4184

GARDEN V BELTS

Aramid cables combine limited detention with extraordinary strength and durability. Recommended for clutch applications, it meets the requirements of high power, clutch capacity and shock load absorption.

LINK BELTING – V BELTS

Fenner Drives belts offer an alternative to the problems of conventional closed rubber V-belts.

POLY-V BELTS

Made of rubber, polyester cord, PH / PJ / PK / PL / PM and elastic.

FLAT BELTS

T150, NEO 220, PUR 120 high flexibility flat belts and endless flat belts.



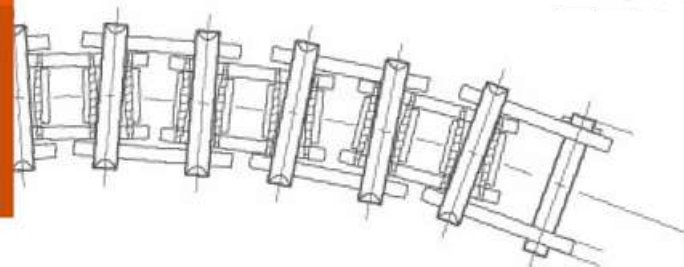
TRANSMISSION CHAINS

- High strength steel
- Excellent resistance to fatigue and wear and tear
- Tight manufacturing tolerances
- Quality of steels and heat treatment



714 references

200,000 METERS
of single, double and triple chains
available in stock from the pitch
04B1 to 48B3



CHAIN CUTTING



Find on our site Itafran.com your calculation tool to allow you to obtain your made to measure chain in **48h**.

CONVEYOR CHAINS

ITAFRAN has a stock of spare parts, machines and tools specifically adapted to the assembly of each type of chain. This stock will allow you to benefit from several major advantages :

- An immediate selection thanks to the expertise of our team
- An unequalled speed of manufacture



1,564 references

35,000 METERS
of channels available in stock,
from pitch **40 to 260**
according to ISO, DIN and BS standards

COMPLETE RANGE OF CHAINS



Leaf chains



Straight plates

CHAIN GUIDES



LIGHT DUTY CONVEYOR CHAINS



Extended pins every two steps



Hollow pins



Bent plates, 1 hole every step on one side



Vertical plates, 1 hole every 2 steps on both sides

HEAVY DUTY CONVEYOR CHAINS



Large roller conveyor chains



Flanged roller conveyor chains



Bushes conveyor chains



Small roller conveyor chains

SPROCKETS

We will manufacture as soon as possible any pinion according to your plans, in steel, stainless steel, with cut or machined teeth with heat treatment or surface treatment.

- C45 steel, stainless steel
- Hardened teeth

Products available in single, double and triple tothing according to ISO and ASA standards



SPROCKETS

With taper bushes
Pilot bored
Keyed bores with tapping

CAST IRON WHEELS



PLATE WHEELS



GEARS AND RACK RAILS



- Spur gears with straight teeth
- Bevel gears
- Square, high or flat rack rails

450,000 ITEMS IN STOCK

9,285 REFERENCES



PULLEYS

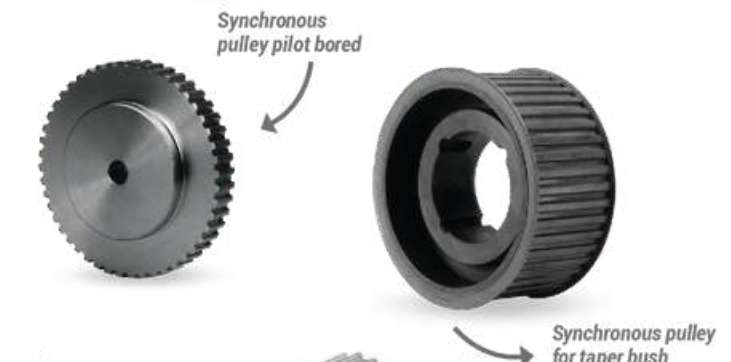
V PULLEYS

Cast iron ranges :
Z, A, B, C, D
Aluminium range :
Z, A, B, C



SYNCHRONOUS PULLEYS

Materials : cast iron, steel and aluminum
Metric : T and AT from 2.5 à 20
HTD : 3M, 5M, 8M, 14M
Inch : MXL, XL, L, H, XH, XXH



BARS

Manufacture of pulleys from steel and aluminum bars
Sale of bars by piece (the ranges of bars are identical to the ranges of synchronous pulleys)



MANUFACTURING - MACHINING



Immediately calculate your finishing and production needs: surface treatments, boring, grooving, pressure screws, etc.

800,000 ITEMS IN STOCK

4,902 REFERENCES

COUPLINGS AND CLAMPING ELEMENTS

ITAFRAN offers a complete range of taper bushes and trantorque hubs with metric or inch bore and all references in keyless locking devices.

CALCULATION TOOL



Find the right coupling and clamp for all your needs in a few clicks.

CMW Fenner® Fenner Drives®



ACCESSORIES

Find in this product line all the accessories to optimize your mechanical transmission application.

ACCESSORIES FOR THE ASSEMBLY AND ADJUSTMENT OF YOUR MECHANICAL TRANSMISSION



Motors bases



Silent blocks



Belts profiled guides



Self-lubricating plain bearings



Chains tensioners

PARTNER WITH WORLD-RENOUNDED BRANDS

CMW

Fenner®

Fenner Drives®



HUTCHINSON™

IKO
Innovation, Know-how & Originality

Koyo®

MOTION & CONTROL™
NSK

ORDER NOW ONLINE !

<p>The website is so powerful and easy to use that it will save you a lot of time and money ! Discover the reasons that convinced our clients to use this tool.</p>	<p>ACCESS TO THE STOCK</p> <p>As soon as you create your account, you can access the French and European stock on ALL products !</p>	<p>DISCOUNTS</p> <p>Take advantage of discounts that give you access to the lowest prices in Europe : up to 35% discount plus possible quantity discounts.</p>	<p>IMPORT YOUR CART</p> <p>Save precious time by directly importing your order file in .csv format: you will be able to build your order, even before being connected on the Itaftran website.</p>
<p>CHARACTERISTICS OF THE PRODUCTS</p> <p>Access in a few clicks the dimensions, materials, performances and drawings of all the articles.</p>	<p>DOCUMENTS</p> <p>Consult or download online the catalogues for each major product family.</p>	<p>CUSTOMER AREA</p> <p>Your personalized space contains all the information you need: your discounts, quotes, orders, delivery notes....</p>	<p>TOOLS</p> <p>On www.itafran.com, you will find search, equivalence and customization tools that you will soon not be able to do without.</p>

ON WWW.ITAFRAN.COM

As of January 2023, you will have access to new features :

- Downloadable product sheets
- Simultaneous tracking and loading of several baskets
- Shopping cart out of customer account
- Online payment
- New search engines
- CAD data
- Tracking of deliveries and invoices



On your computer, tablet or smartphone, connect whenever and wherever you want at www.itafran.com



NORTHWEST

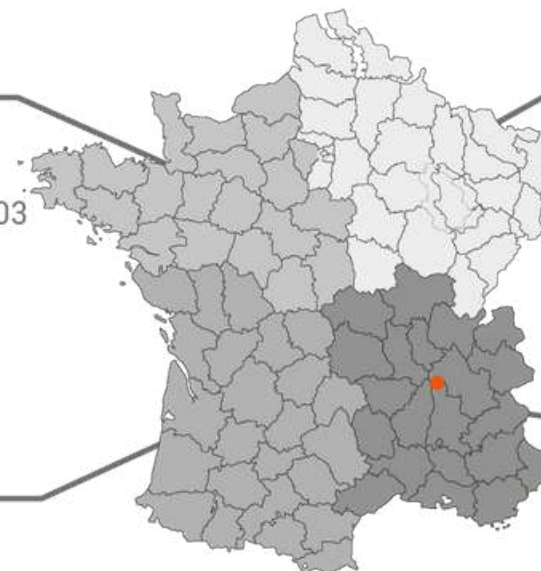
Yassine Ben Nejim
Ayser Abed

Tél. : +33 (0)437 253 503
vente2@itafran.com

SOUTHWEST

Audric Marto
Auban Soubeyrand

Tél. : +33 (0)437 253 511
vente1@itafran.com



NORTHEAST

Clément Brissart
Marwan Ben Nejma

Tél. : +33 (0)437 253 501
vente3@itafran.com

SOUTHEAST

Shuways Kaabeche

Tél. : +33 (0)437 253 507
vente4@itafran.com



EXPORT

Tél. : +33 (0) 437 253 345
export@itafran.com

HEAD OF SALES

Pascal Rousseau

Tél. : + 33 (0)680 901 483
commercial@itafran.com

Putting people before finance !

The serenity of our teams and the satisfaction of our partners have priority over economic performance.

Give priority to the the wealth of knowledge !

An ever-increasing share of our time and financial resources is allocated to the managerial, commercial and technical training of our teams.

Respect for the client is paramount

We honor the customer not because he is king, but because he is both the origin and the purpose of our development. This respect is first and foremost reflected in the quality of our products and services.

Telling you as it is

At Itaftran, we don't promise things we can't deliver. We would rather annoy the customer with a long delay, but...meet that deadline !



GROUP LE GOFF : expertise in mechanical transmission for nearly 50 years



ITAFRAN
GRUPE LE GOFF

21 AVENUE DE L'INDUSTRIE
69960 CORBAS
FRANCE

www.itafran.com
+ 33 (0) 437 253 505
business@itafran.com

FOLLOW US ON 

<https://www.linkedin.com/company/itafran>