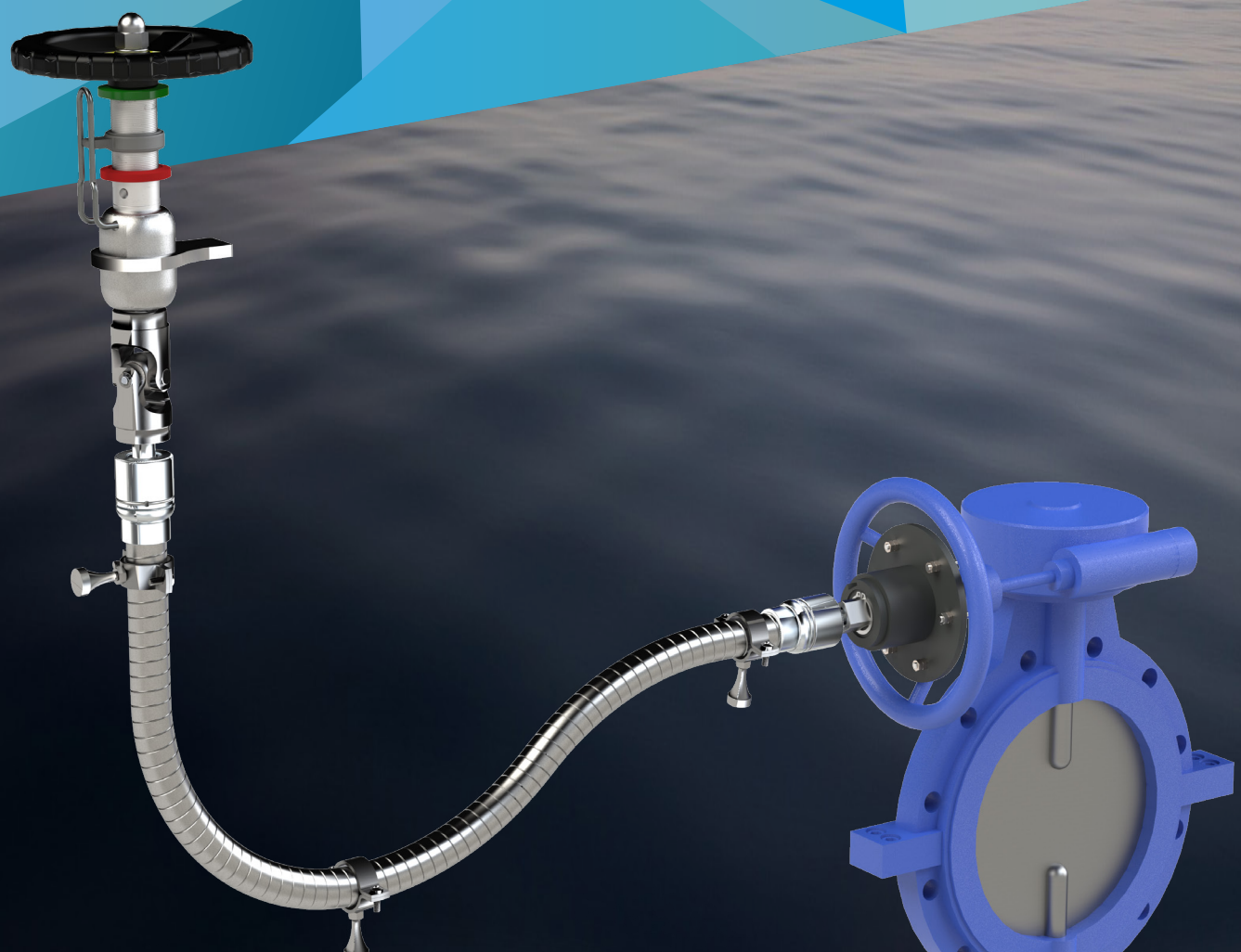
OMECAT

HEAVY TRANSMISSION

History & Future Of Motion Control



From The Engineering To Final Commissioning We are your partner For every challange

Join a new project means Desing e manage large number of informations and tons of design hours.
Choose the right partner is a first important milestone for each sistem integrator.
We work contantly to be a global Tier 1 partner for all dimension project, from the simple one to the complex.
This feature allow our company to fit for purpose in each field and application with a large number of standard part and a “Custom Team” dedicated to taylormade components.
Do the first move... Choose OMECAT

ABOUT US

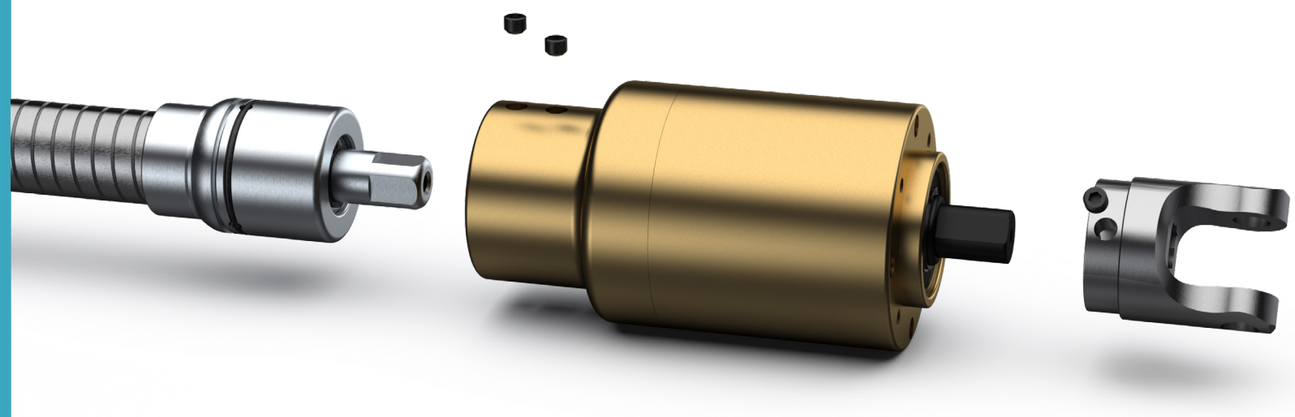
Since 1954 we are Tier 1 Partner of the mosts important Shipbuilding company worldwide.
We cover today more than 90% of the ship brand with the biggest product range in our segment and a 24/7 service team.

Every Tradition was born with a long story.
Our starts in 1950.
Since the beginning we provide transmission systems for marine industry.
For over 50 years we have worked on our product with a constant project maintenance and upgrade.

Our Experience has led us to be able to face each ner challange.
The third generation is still seeking forward continuing provide its customers with cutting edge sulutions using the lates technologies available on the market.

With over 70 years of history in security mechanical transmissions with an high technology productivity centre we are the natural partner for all industries and shipbuilder needing high level product with competitive supply time and cost world wide.

Be safe... Be OMECAT



Director Statement

Francesco BErrino
Manager of Mps Omecat Group.

The family is cradle that grows and protect us since we are children...
So for me, my company is a great model to re-create a really strong link between people.

We spend a lot of time with our collegue... Most probably more than the rime we spend at home...
So for me and my family is really important to create a very distensive environment for our collegue, suppliers and of course customers.
A safe place where everyone can give the best of ourselves with an ethical approach to work.
This is the philosophy tha create the best substrate to reach the best goals at work.

WHAT MAKE US SUCCESS?

Professional Staff.

We select and train every company collegue to reach the best results he car reach, giving everyone global and specific skills for quality, safery and environment...

Working Time Progress.

Be an automated 4.0 company means reduct costs for customers, keeping high quality with less energy compsumption... This is future...

Work With Love & Passion.

We are a great team with a large variety of humans and professional skills. Join our team and try our TurnKey Services or Products.

COMPANY OVERVIEW

ISO 9001
ISO 14001
ISO 45001
BUREAU VERITAS Certification

OUR VISION

Be the Best is an hard daily work.
It means ha a long history, be confident about future and be a friend of technology evolution.
But if you really want to be the best, you must be ready to give your custome the most important thing we have... Our time...
So we don't want to sell you just a product... We want you to be satisfied.

OUR MISION

Increase the global performance of our Customer Projects throught the development of High Tech solutions and dedicater cutting-edge engineering tools.

OUR VALUE

1 ***Innovation***

We provide a constant update program for our product.
A stronge Update and Rollout timesheet is the fondation of our R&D.

2 ***Teamwork***

A Turnkey service is the best way to give you your best Omecat Experience.
Our plants and branches works together to give you a global best in class service.

3 ***Italy, the land of style***

We design first the shape of our product before the technical drawings.
Than we enclose our technology in a piece of mechanical italian heart

4 ***Passionate***

The passion of a family.
Since 1950 we reach goals thanks to our passion.
The passion of a team of people coming from opposite sides of the world working together for the unique goal.
Your satisfaction...

Company History

OVER 70 YEARS OF ACHIEVMENT

We like to share with you a fast Time Line of our story.
But as we are proud of our past, we are thinking about the future...
And we think about you, your project and your trouble...
Trying to be THE solution for your needs.

1950

THE COMPANY WAS ESTABLISHED

We started the design and production of mechanical transmission for valve remote operations.

1989

2° Generation CEO
The Electronic Era

Second generation intruduced Electronic Department for measurement of fluids data and valve position monitoring.

2013

3° Generation CEO
A Family company

With the entire Family in the BOD we created a new company aimed at the continuous development of solutions that have made us famous with a new imprint at sustainable research and improvement of product global performance

2019

HT Series 2019e

The final review of our historical line rolled out in 2019 with big improvememnt and new feature.
The new "e" series merce Performance, Sustainability and cost effective value.
Everything inside beautiful products.

2020

Horizon - The Omecat Electronic Framework

During Covid Pandemic we continued to work on our projects.
Horizon Electronic Omecat Platform is the result of 5 years development to give you an unified platform for remote control state management and fluid data collection electronic devices.

Future...

We can write this page with you

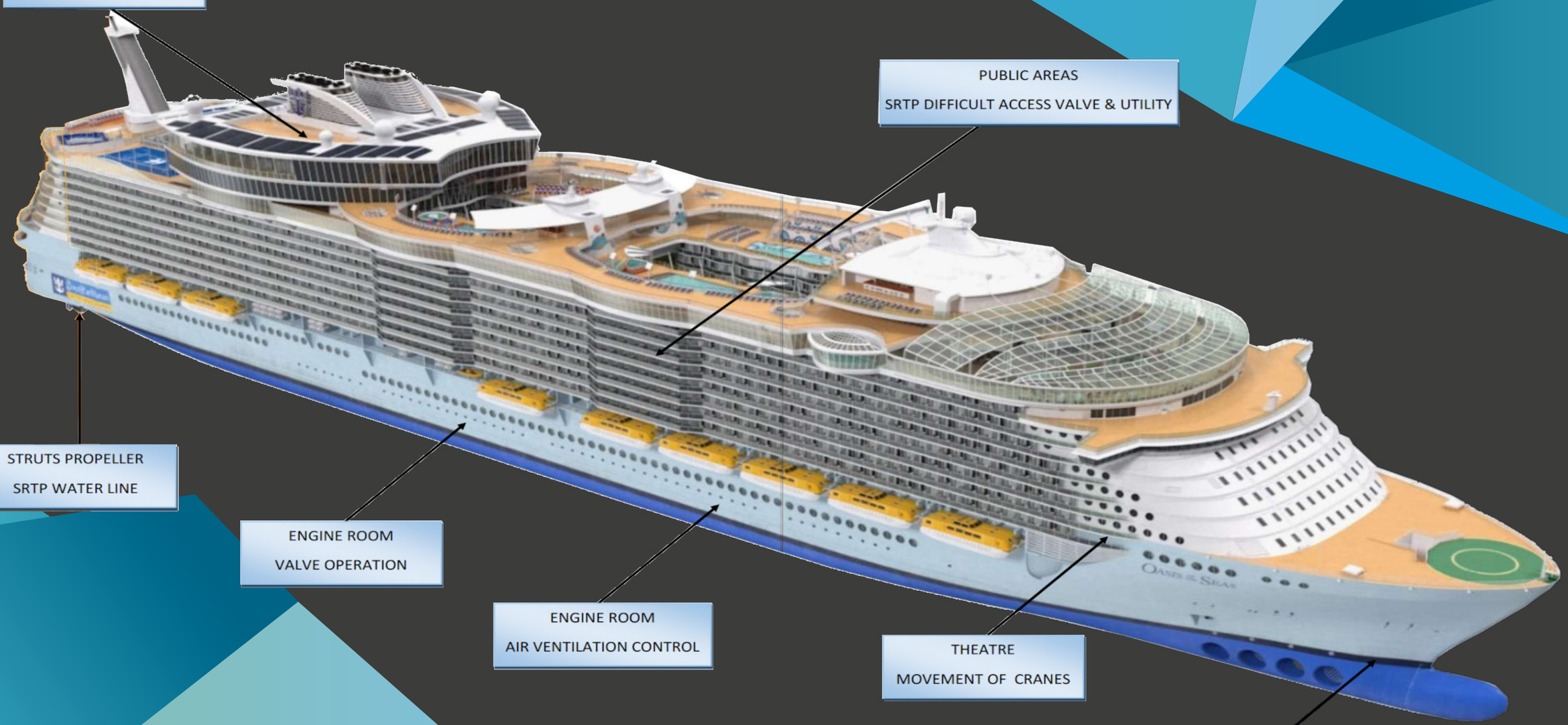
Write this page with us...

SIMPLY SOLVE SIMPLE PROBLEMS

The best way to solve working troubles is to work over them in the easyer ways.
Look at this simple application.
A valve at 2 meters above the head of the operator.
No Hatch no steps, just a flexible remote transmission and a Box operating device with position indication.
Fast, Easy, Beautiful and SAFE.

Your Ship... Our Project

Where and Why



COMPONENTS

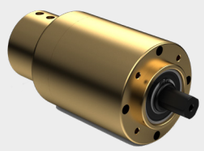
Find our Main Categories component highlight from 1500+ codes of our main catalog.

Tower control

Intermediate component

Couplings

Flexible Transmissions



Reduscers

Our Job Manager Application

VA.RE.MA. is the result of years of "on site" surveys
We fully internally developed a dedicated PLM to track and manage Technical specifications and share with our customer information about installation and quality check.

The first time you will work with us the first question you will have will be: which is the best solution to reach the valve?
After a couple of years maybe you will need the "old information" about a job, or just want to check the state of installation or garantee of a product.
With Varema online portal and Desktop applications you will solve your trouble because all the informations will be there.. for you.

One Data Center, Different APP

DESKTOP Version: Full Feature for Mange your transmissions and update data.

WEB PORTAL: With a full Customizable Access control you can give your team partial or full access to infos about technical data, economical data and work state data.

MOBILE: A Mobile app is dedicated to Site technicians that need infos about working state and product data sheets.

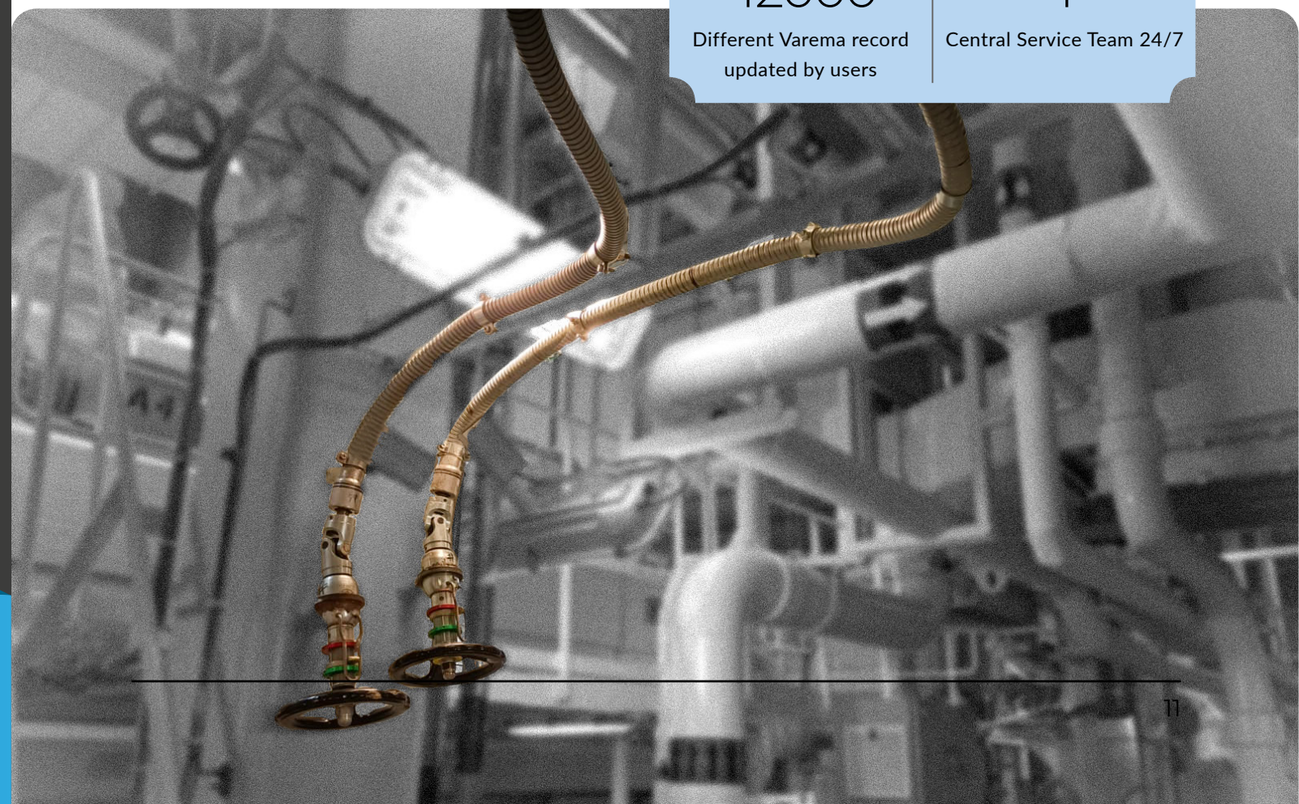
RANDOM FACTS ABOUT US

1500+
Standard Codes

1000+
Project Done

42000
Different Varema record updated by users

1
Central Service Team 24/7



HORIZON PLATFORM ... WHEN A TRANSMISSION BECOME FULLY 4.0 AND IOT

Many times we recived requests for a strong transmission with electronic position signal feature.
In 2015 we began the development of a complete line of mechanical HT Line component with theese capabilities.
The result is today a full line from the simple 4-20mA indicator to fully featured wireles active component with autodiagnosys and disaster prevenction and detection with the help of MPS cloud AI Platform for artificial intelligence from Big data Analisys.

WE ALWAYS TRY TO GIVE MORE VALUE & INNOVATION TO THE BUSINESS NEEDED.

1 Client - Server - Cloud Structure

The Hybrid configuration give users unlimited options for data collection and management.
With Local network connection you will get and use your data for daily use.
But thanks to our AI Data centers you will reach a new level with analitical model for data analisys.
You will save money with preventive trouble detection, to call the service when you really need but before damage on your systems.

2 Fully retrofittable

The good news is that all the new HTei System are still compatible with OMECAT HT line since 2017 version.
So if you are interested to adopt an electronic compo-ment take in mind that you can!

HT IoT

THE LINE IS GROWING UP

The development program of Horizon application is groing up every day with a complete fluid analisys device road map, level sensor with different technologies and other sensor capture units.
Our Challange is to include the largest list as possible of sensor for diagnostic to give you a unique framework to use.

Stay tuned for the premiere of new Horizon Products.

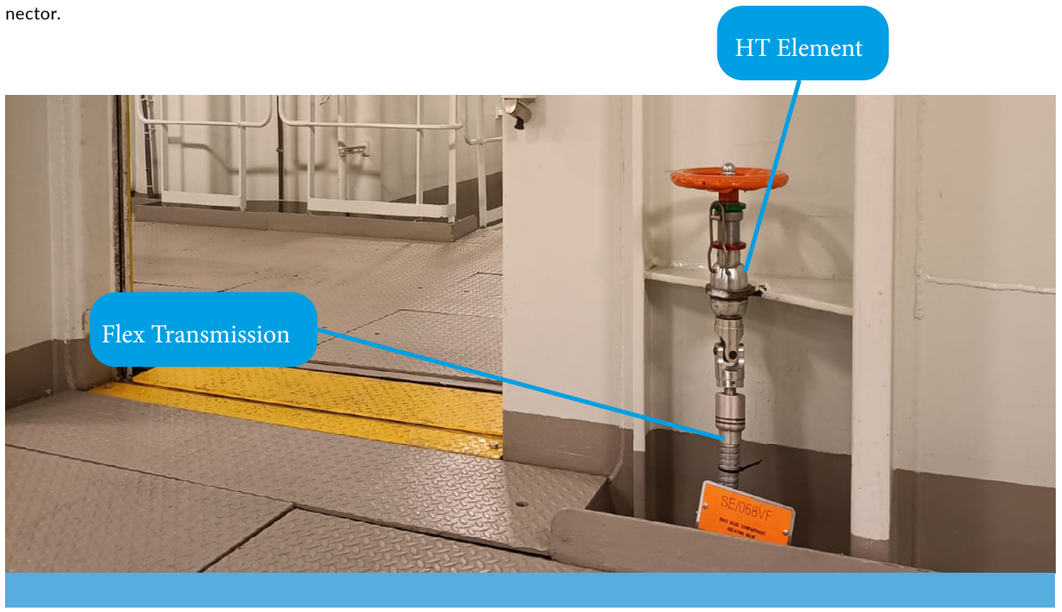
Transmission Example

We present you some idea for mechanical transmissions directly from the field.

Here we just want to give you some ideas from our work.
Of course all the transmissions can be customized and combined with different component versions, materials and dimensions.

The Hybrid philosophy as you can see will give you the freedom to combine Cardanic Elements (HT Line) to Flexible Transmissione Elements (FLX) without any trouble and with a simple connector.

For every question refer to main catalog or contact us to get in contact with technical referee or service supervisor.



Full Cardan Simple Application

Hybrid Flex Application and Cardan Control Box

OMECAT

HEAVY TRANSMISSION

It always seems impossible until it's done

OMECAT ... Transmissions But More

Download or Request your paper copy of new 2022 Catalog

ITALIAN QUALITY

Email

info@mps-online.it
omecat.mps-online.it
www.mps-online.it

Phone

P : +39 0143 343 595
+39 010 650 0735

Address

Via Giuseppe di Vittorio 69
15076 - Ovada (AL)
Italy

Omecat and MeltX are brands and Division of MPS Company - Every relationship is to be intended with MPS SRL

For more details refer to MPS Offices - The technical details above mentioned may be changed without prior notice

Pubblication Code OMFL22.10EN