# BEST CONNECTIONS IN EVERY ENVIRONMENT

VG & MIL CONNECTORS
SPACE & AEROSPACE CONNECTORS
ATEX & IECEX CONNECTORS
SUBSEA CONNECTORS
FIBER OPTIC CONNECTORS
ACCESSORIES
CABLE HARNESSES
CUSTOMIZED PRODUCTS
SERVICE





#### CERTIFIED

DIN EN 9120 DIN ISO 9001 VG96927 ATEX IECEX

## VG & MIL

### CONNECTORS

JOWO - SYSTEMTECHNIK GMBH LISTED IN NATO (C6689) IS A VALUE-ADDED-DISTRIBUTOR FOR ELECTRICAL AND FIBER OPTIC CONNECTORS. OUR PARTNERSHIP WITH SPECIALY SELECTED MANUFACTURERS OFFERS OUR CUSTOMERS THE BEST SOLUTION COMBINED WITH EXCELLENT SUPPORT AND SERVICE.

#### WE SUPPLY

- > VG95234
- > VG95328
- > VG95319
- > VG96912
- > VG96918
- > MIL-C-26482 S. I + II
- > MIL-DTL-38999 S. I, II, III
- > MIL-DTL-83723 S. I, II, III

## **SPACE & AEROSPACE**

#### CONNECTORS

APPROVED TO EN9120 WE SUPPLY CONNECTORS AND ACCESSORIES FOR THE SPACE & AEROSPACE INDUSTRIE.

#### WE SUPPLY

- > EN / ESC / ABS CERTIFIED CONNECTORS
- > D-SUB SPACE GRADE
- > EN2997
- > EN3646
- > EN3545
- > ARINC > FIBER OPTIC





## **ATEX + IECEX CERTIFIED CONNECTORS**

SERIES 8811 CONNECTORS HAVE ATEX AND IECEX APPROVAL FOR USE IN MINES AND SURFACE HAZARDOUS AREAS. THIS SERIES CAN BE SUBMERGED DOWN TO 1000 METERS WATER DEPTH MATED / UNMATED AT 300 METERS. AVAILABLE IN VARIOUS CONFIGURATIONS.

#### APPROVALS

IECEx EPS 15.0015X EPS 15 ATEX 1 980 X Ex d IIC T6/T5 Gb Ex t IIIC T80°C/T100°C IP6X Db Ex d I Mb





#### APPLICATIONS

- > HEAVY DUTY INDUSTRIAL APPLICATIONS
- > REFINERIES
- > BUOYS
- > ON-DECK APPLICATIONS
- > OFFSHORE MONITORING SYSTEMS
- > UNDERWATER COMMUNICATION SYSTEMS
- > MONITORING SYSTEMS IN MINING AREAS
- > OIL & GAS ONSHORE AND OFFSHORE DRILLING TECHNOLOGY

## **SUBSEA** CONNECTORS

JOWO ELECTRICAL AND FIBER OPTIC CONNECTORS ARE

PRESSURE TIGHT CONNECTORS ARE REQUIRED.

USED WORLDWIDE IN SEVERAL APPLICATIONS WHERE

A BIG VARIETY OF DIFFERENT VERSIONS OF SUBSEA CONNECTORS ARE AVAILABLE WITHIN A SHORT LEAD TIME. WE CAN OFFER WATERTIGHT PRODUCTS ABLE TO WITHSTAND DOWN TO 12000 METERS DEPTH. CUSTOMIZED CONNECTORS ARE DEVELOPED BY OUR PROJECT AND DESIGN ENGINEERS.



#### APPLICATIONS

- > UNDERWATER SYSTEMS
- > MONITORING
- > ROV
- > SUBMARINE
- > OIL & GAS INDUSTRY
- > LIFEBOATS
- > SENSORS









## FIBER OPTIC CONNECTORS

WE ARE EXPERTS IN THE FIELD OF FIBER OPTIC CONNECTORS AND CABLES. JOWO IS FOCUSED ON APPLICATIONS FOR THE MILITARY, AEROSPACE, BROADCAST, ENERGY AND MANY OTHER HARSH ENVIRONMENT INDUSTRIES. A BIG RANGE OF EXPANDED BEAM AND CUSTOMIZED CONNECTORS ARE AVAILABLE.

#### MARKETS

- > MILITARY
- > AEROSPACE
- > OIL & GAS
- > INDUSTRIAL
- > BROADCAST
- > NAVAL

#### APPLICATIONS

- > ROBOTICS
- > IN-FLIGHT ENTERTAINMENT
- > CAMERA AND SURVEILLANCE SYSTEMS
- > BROADCAST TRUCKS
- > SHIP-TO-SHORE COMMUNICATION
- > DRILLING RIG CONTROL CABLES
- > 3D SCANNER SYSTEMS













#### **ACCESSORIES**

OUR PRODUCT RANGE CONTAINS MANY OF ACCESSORIES FOR ELECTRICAL AND FIBER OPTIC CONNECTORS.



CABLE TEST SYSTEMS

TOOLS



CLEANING KITS

**BOND TESTER** 







PROTECTION CAPS



#### WE SUPPLY

- > PROTECTION CAPS
- > BACKSHELLS
- > GASKETS
- > CRIMP TOOLS
- > INSERTION-/ EXTRACTION TOOLS
- > TEST SYSTEMS
- > CLEANING KITS
- > FIBER OPTIC EQUIPMENT



BACKSHELLS

INSPECTION KITS



FIBER OPTIC EQUIPMENT



**CABLE** 

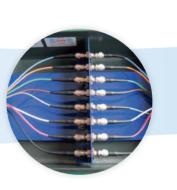
JOWO IS A VG96927 APPROVED CABLE HARNESS MANUFACTURER. WE HAVE BEEN SPECIALIST FOR MORE THAN 20 YEARS IN THE PRODUCTION OF CABLE HARNESSES FOR MILITARY, SUBSEA AND OIL & GAS APPLICATIONS.

FURTHERMORE WE HAVE THE CAPABILITY TO MANUFACTURE FIBER OPTIC HARNESSES WITH A BIG VARIETY OF FIBER OPTIC CONNECTORS. ADDITIONALLY WE CAN OFFER WORLDWIDE CUSTOMIZED FIELD SERVICES. OUR WORKSHOP STAFF IS PERMANENTLY TRAINED TO REACH THE HIGHEST QUALITY STANDARDS. WE OFFER LONG TIME EXPERIENCE AND FREQUENT IPC/WHMA-A-620B CERTIFICATIONS.























#### **CUSTOMIZED**

#### PRODUCTS

SINCE 1995 WE HAVE BEEN DEVELOPING CUSTOMIZED PRODUCTS FOR A WIDE RANGE OF INDUSTRIES. WE HAVE DELIVERED MANY CUSTOMIZED SOLUTIONS IN A SHORT LEAD TIME AND WE ARE ABLE TO PRODUCE SMALL AND LARGE QUANTITIES.

WE ARE LOOKING FORWARD TO ASSIST YOU IN YOUR NEXT PROJECT.



#### FOR EXAMPLE

- > CONNECTOR SYSTEM FOR GEOTHERMAL ENERGY PUMP
- > HYBRID CONNECTOR WITH AIR PRESSURE ELEMENT AND ELECTRICAL CONTACTS FOR AN ELECTRIC-PNEUMATIC
- > LIMIT SWITCHES IP67 RATED FOR POSITION DETECTION
- > SHIP-TO-SHORE FIBER OPTIC AND COPPER CONNECTION BOX
- > ENDLESS TURNABLE BUOY CONNECTOR FOR OCEAN SEISMIC MONITORING ACTIVITIES
- > SPECIAL HYBRID CONNECTORS WITH FIBER OPTIC AND COPPER CONTACTS
- > SIMULATION TEST DEVICES
- > PRESSURETIGHT AND 400G SHOCK TESTED LED LAMP



WE OFFER OUR CUSTOMERS A WIDE RANGE OF SERVICE.

- > SPECIAL TRAINING PROGRAMMS FOR FIBER OPTIC AND COPPER COMPONENTS
- > MAINTENANCE AND INSPECTION SERVICE FOR CRIMP AND BAND TOOLS
- >TECHNICAL CONSULTING IN EVERY STAGE OF YOUR PROJECT
- > STOCK KEEPING FOR SPECIAL PROJECTS
- > VAD (VALUE-ADDED-DISTRIBUTION) FOR SEVERAL CONNECTOR SERIES
- > PRESSURE TEST TO SIMULATE UP TO 10000 METERS WATER DEPTH
- > WORLDWIDE INSTALLATION AND MAINTENANCE ACTIVITIES















## **START CONTACT**

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