



# COMPANY PROFILE 2022



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# COMPANY PROFILE

**VS-TREND USA** is a partnership company established in 2014 in Miami, Florida. Company performs HVAC and Interior cruise ship refurbishment projects in USA, Asia, and Europe market. Also, company works onshore related HVAC and Interior projects.

Shipyards where company has performed dry dock projects or surveys are:

- Grand Bahamas, Bahamas,
- Navantia, Cadiz, Spain
- Marseilles, Brest, France
- Port of Miami, Miami, USA
- Vigor, Portland, USA
- Port Everglades, Fort Lauderdale, USA
- Sembawang, Singapore
- Dubai, UEA



# MAIN ACTIVITIES



- Production of various rectangular and spiro ducts
- Onshore and offshore assembly of galvanized and stainless steel ducts
- Installation of Air Handling Units
- ( HVAC Systems ) Manufacturing and installation of frames for air filters in the Air Stations
- Trunk restoration
- Hot and cold water piping assembly work
- Galley ceiling and walls restoration
- Galley ducts replacement
- Fire dampers supplying and installation
- Cooling coils replacement and installation

Interior work:

- Refurbishment of bar areas
- Refurbishment of spa and theater areas



# DELIVERY MODELS AND MATERIALS

We perform turnkey projects. Either ourselves or together with our partners we can offer design, planning, manufacturing, delivery and installation for all mentioned activities.

Our crew consists of highly qualified engineers and technicians with years of experience in dry dock, in-operation and onshore projects. We provide a skillful and certified workforce based on project needs.

## TURNKEY HVAC PROJECTS

Perform survey, produce ducts based on measurements and drawings, ship material and tools to new build or refitting location, provide skilled technicians to perform installation of ducts, test and rollout final duct systems.

## TURNKEY PIPING PROJECTS

Perform survey, based on material requirements procure all needed pipes, install, test and rollout the solution.

## TURNKEY INTERIOR REFURBISHMENT PROJECTS

Based on survey provide materials and complete refurbishment of open deck areas, bars, hotel rooms etc.



# WHAT CAN WE OFFER ?

WE BUILD AND INSTALL BLACK METAL SHEET, DUCTS GALVANIZED AND STAINLESS STEEL DUCTS AND JOINTS.



Galvanized ducts



Stainless steel ducts



# WHAT CAN WE OFFER ?

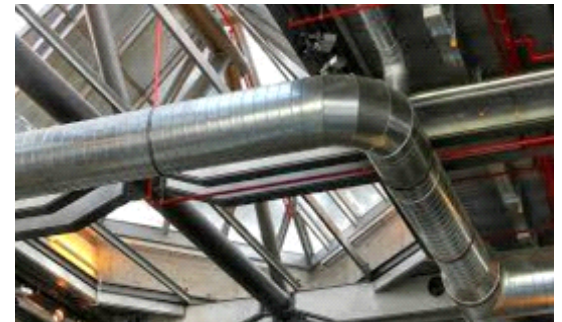
WE BUILD AND INSTALL BLACK METAL SHEET, GALVANIZED AND STAINLESS STEEL RECTUNGULAR DUCTS AND JOINTS.



Black metal sheet ducts



Installations of circular (spiro) pipes of different diameters and shapes.



# RECENT PROJECTS COMPLETED

[2021/2022] CARNIVAL CRUISE LINE SHIPS: DREAM, SUNSHINE, SPIRIT, SUNRISE, GLORY, SUNRISE  
NORWEGIAN CRUISE LINE SHIPS: SKY, JEWEL, JADE, OCEANIA INSIGNIA

LOCATIONS: OCEANIA INSIGNIA, SKY , JEWEL, JADE,

- Galley duct replacement and repair
- Circular duct replacement
- AHU installation
- Intakes restoration (trunks, grids)
- Cooling coil installation



On site manufactured duct



# RECENT PROJECTS COMPLETED

**[2020] CARNIVAL CRUISE LINE SHIPS: SENSATION, MIRACLE, ELATION, RADIANCE**

**LOCATIONS: GRAND BAHAMAS, BAHAMAS ; CADIZ, SPAIN**

- Galley duct work
- Galley ceiling work
- Galley wall work
- Exhaust duct replacement
- Circular duct replacement



Circular ducts replacement



# RECENT PROJECTS COMPLETED

[2020] CARNIVAL CRUISE LINE SHIPS: SENSATION, MIRACLE, ELATION, RADIANCE



Exhasut duct replacement



Dismounting of galley walls and ceilings



# RECENT PROJECTS COMPLETED

[2019] CARNIVAL CRUISE LINE AND NORWEGIAN CRUISE LINE SHIPS: FANTASY ,  
PRIDE, FREEDOM, TRIUMPH, ECSTASY, IMAGINATION, SPLENDOR, SKY 2019 ( TURNKEY – CCL CONTRACTOR ):

LOCATIONS: GRAND BAHAMAS, BAHAMAS ; VIGOR PORTLAND USA; SEMBAWANG, SINGAPORE; CADIZ, SPAIN

- Galley duct replacement and repair.
- Circular duct replacement.
- AHU installation and AHU filter housing installation.
- Duct repair, duct production and replacement.
- Intakes restoration (trunks , grills)
- Swimming pool piping installation.



On site manufactured duct



# RECENT PROJECTS COMPLETED

[2019] CARNIVAL CRUISE LINE AND NORWEGIAN CRUISE LINE SHIPS: FANTASY ,  
PRIDE, FREEDOM, TRIUMPH, ECSTASY, IMAGINATION, SPLENDOR, SKY 2019



Inlet ducts before



Inlet ducts after



# RECENT PROJECTS COMPLETED

[2019] CARNIVAL CRUISE LINE AND NORWEGIAN CRUISE LINE SHIPS: FANTASY ,  
PRIDE, FREEDOM, TRIUMPH, ECSTASY, IMAGINATION, SPLENDOR, SKY 2019



Galley ducts replacement



Manufactured frames for air filters



# RECENT PROJECTS COMPLETED

[2018] CARNIVAL VICTORY , PARADISE, LEGEND, SPIRIT , INSPIRATION 2018 (TURNKEY)

LOCATIONS: GRAND BAHAMAS, BAHAMAS ; VIGOR PORTLAND USA; SEMBAWANG, SINGAPORE; CADIZ, SPAIN

- Dismounting/reinstallation of the old and rusted rectangular and circular ducts that are corroded and damaged
- Replacement and repair of old rectangular/circular ducts (stainless steel, black steel, galvanized steel)



Inlet duct before



Inlet duct after



# RECENT PROJECTS COMPLETED

[2017] CARNIVAL DREAM, ECSTASY, GLORY (TURNKEY)

LOCATIONS: GRAND BAHAMAS, BAHAMAS

- Damper replacement and installation
- Various duct work, production and installation (Bonsai Sushi Bar, Burger Bar)
- Production of new ducts and installation
- Removal, replacement and installation of fire dampers
- Various welding and installation of ducts work



Casino exhaust duct work



# RECENT PROJECTS COMPLETED

[2017] CARNIVAL DREAM, ECSTASY, GLORY (TURNKEY)



Repair of inlet duct – before



Repair of inlet duct – after



# REFERENCES



**FINCANTIERI**



**navaltech**  
NAVIGATION & ELECTRONICS





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