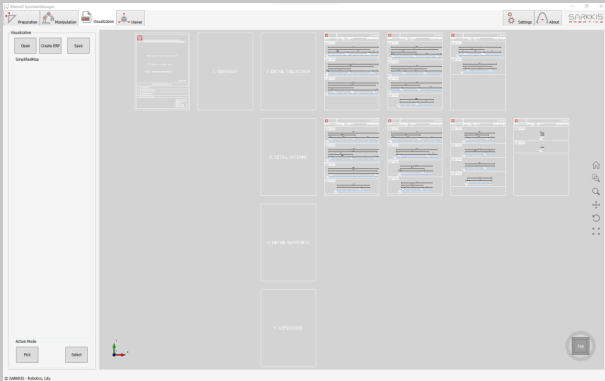
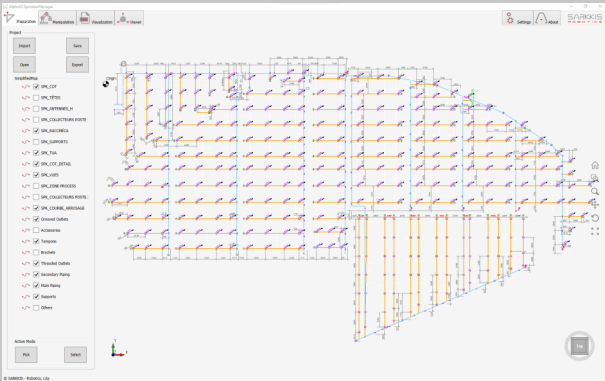


# MetrolD PipingMANAGER



# PipingMANAGER



# MetroID PipingMANAGER

Map Management

The purpose of the software is to read Piping maps, analyze the information contained and create an interface to let the user understand what is being asked by the client, correct and add any information that is fitted and create a new piping map with it.

With this map, a Budget can be filled automatically using Excel, and a Work Report created to produce the desired pipes in the Piping Software. These Work Reports also allow the creation of the ERP File for the factory, connecting all the main components of a factory in one software.



## Main Features:

- \* Read .dwg and .ifc Maps
- \* Flexible Configuration of each Element, easily adaptable to each client
- \* Export .dwg Maps
- \* 3D Manipulation of Maps
- \* Convert 2D Maps into 3D Maps
- \* Automatically Create Work Reports in .dwg, connecting to the Piping Software, to be manufactured by a Robot
- \* Automatically Fill Budget in Excel
- \* Automatically Fill ERP Report in Excel

## Screenshots:



| Name | Parent | Inclination | ModelType | Diam  | Thickness | Finishing | Steel | Splice | Quality |
|------|--------|-------------|-----------|-------|-----------|-----------|-------|--------|---------|
| C1   | H0     | 0           | CR125     | 136.7 | 4.00      | RAL 3000  | Plan  | With   |         |
| C2   | H0     | 0           | CR125     | 136.7 | 4.00      | RAL 3000  | Plan  | With   |         |
| C3   | H0     | 0           | CR125     | 136.7 | 4.00      | RAL 3000  | Plan  | With   |         |
| C4   | GR 3   | 0           | CR125     | 136.7 | 4.00      | RAL 3000  | Plan  | With   |         |
| C5   | GR 4   | 0           | CR125     | 136.7 | 4.00      | RAL 3000  | Plan  | With   |         |
| C6   | GR 4   | 0           | CR125     | 136.7 | 4.00      | RAL 3000  | Plan  | With   |         |
| F3   | GR 5   | 0           | CR125     | 136.7 | 4.00      | RAL 3000  | Plan  | With   |         |
| GR   |        | 0           | CR125     | 136.7 | 4.00      | RAL 3000  | Plan  | With   |         |

| Name | Inclination | Relative Position | ModelType | Diam  | Thickness | Finishing | Steel | Splice |
|------|-------------|-------------------|-----------|-------|-----------|-----------|-------|--------|
| GR 1 | 0           | 20000             | CR125     | 136.7 | 4.00      | RAL 3000  | Plan  | With   |
| GR 2 | 0           | 18000             | CR125     | 136.7 | 4.00      | RAL 3000  | Plan  | With   |
| GR 3 | 0           | 12000             | CR125     | 136.7 | 4.00      | RAL 3000  | Plan  | With   |
| GR 4 | 0           | 6000              | CR125     | 136.7 | 4.00      | RAL 3000  | Plan  | With   |
| GR 5 | 0           | 0                 | CR125     | 136.7 | 4.00      | RAL 3000  | Plan  | With   |

