



**YOUR BUSINESS PARTNER**  
IN MINING AND PROCESS SOLUTIONS

**DMS DIAMOND RECOVERY PLANTS**

[www.ManhattanCorp.com](http://www.ManhattanCorp.com)



# NEW AND REFURBISHED DIAMOND RECOVERY PLANTS



Plant consisting of a Feed Preparation unit (200 tph crushing and scrubbing), a Dense Media Separation (DMS) unit (65 tph), diamond sorting module (two X-rays), primary & secondary crushing, water supply system, de-sanding circuit and peripheral equipment.

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# CRUSHING PLANT



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# SCRUBBER PLANT



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## SCRUBBER & SECONDARY CRUSHING PLANT- CRUSHING USED WHEN CONGLOMERATE ORE IS PRESENT



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# DMS PLANT



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# X-RAY PLANT



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**DESANDING PLANT- USED WHEN HIGH FRIABLE SAND IS PRESENT**



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# WATER SUPPLY SYSTEM



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# ELECTRICS



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# SCRUBBER INSTALLATION



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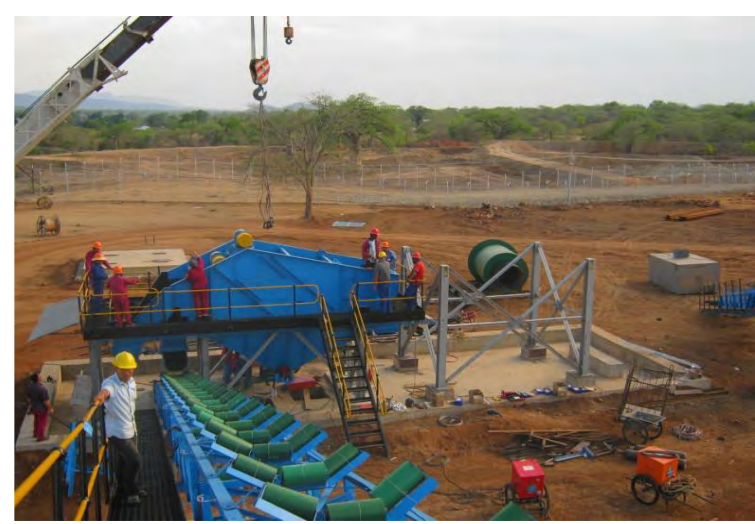
# SCRUBBER INSTALLATION



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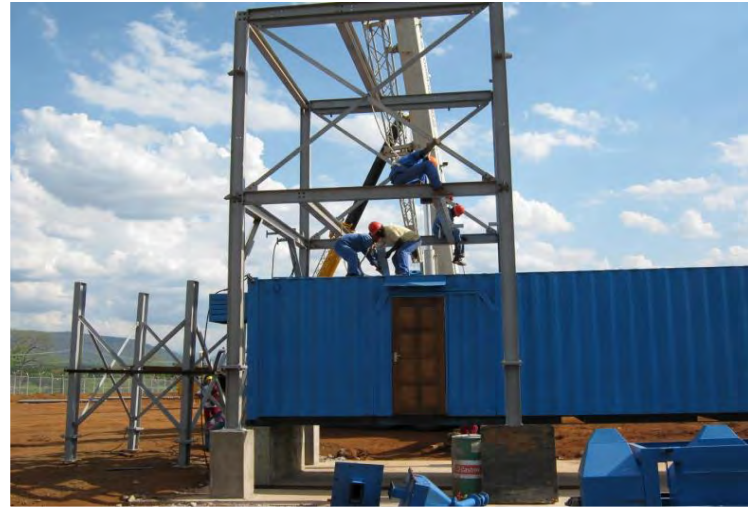
## X-RAYS INSTALLATION



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## X-RAYS INSTALLATION



**YOUR BUSINESS PARTNER** IN MINING AND PROCESS SOLUTIONS



# DMS INSTALLATION



**YOUR BUSINESS PARTNER** IN MINING AND PROCESS SOLUTIONS



# DMS INSTALLATION



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# DMS INSTALLATION



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# DMS INSTALLATION



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# CRUSHER IN PRODUCTION



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# SCRUBBER IN PRODUCTION



**YOUR BUSINESS PARTNER** IN MINING AND PROCESS SOLUTIONS



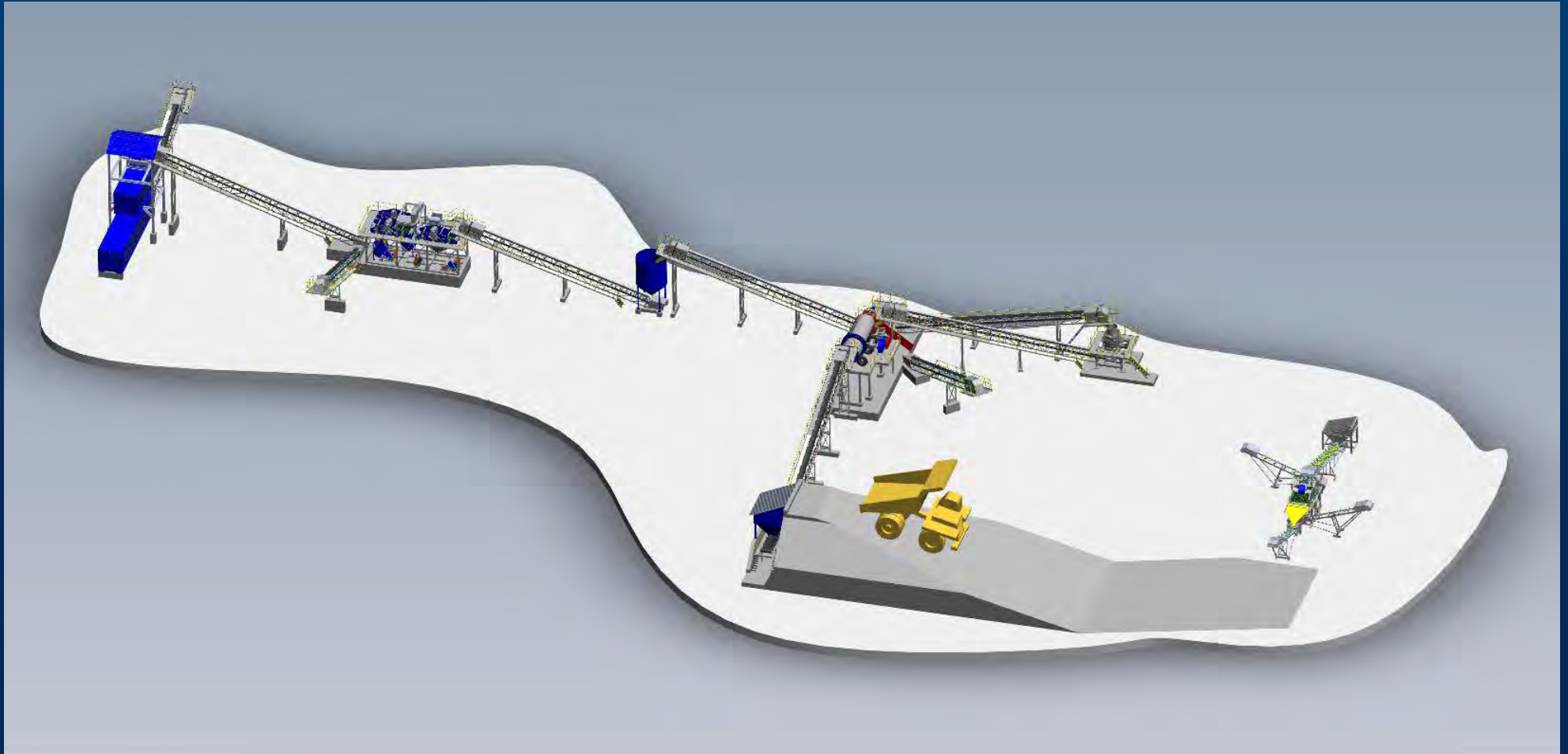
**PLANT IN PRODUCTION**



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## 3D CAD DESIGNS- Allow for easy manufacture and Design Variations

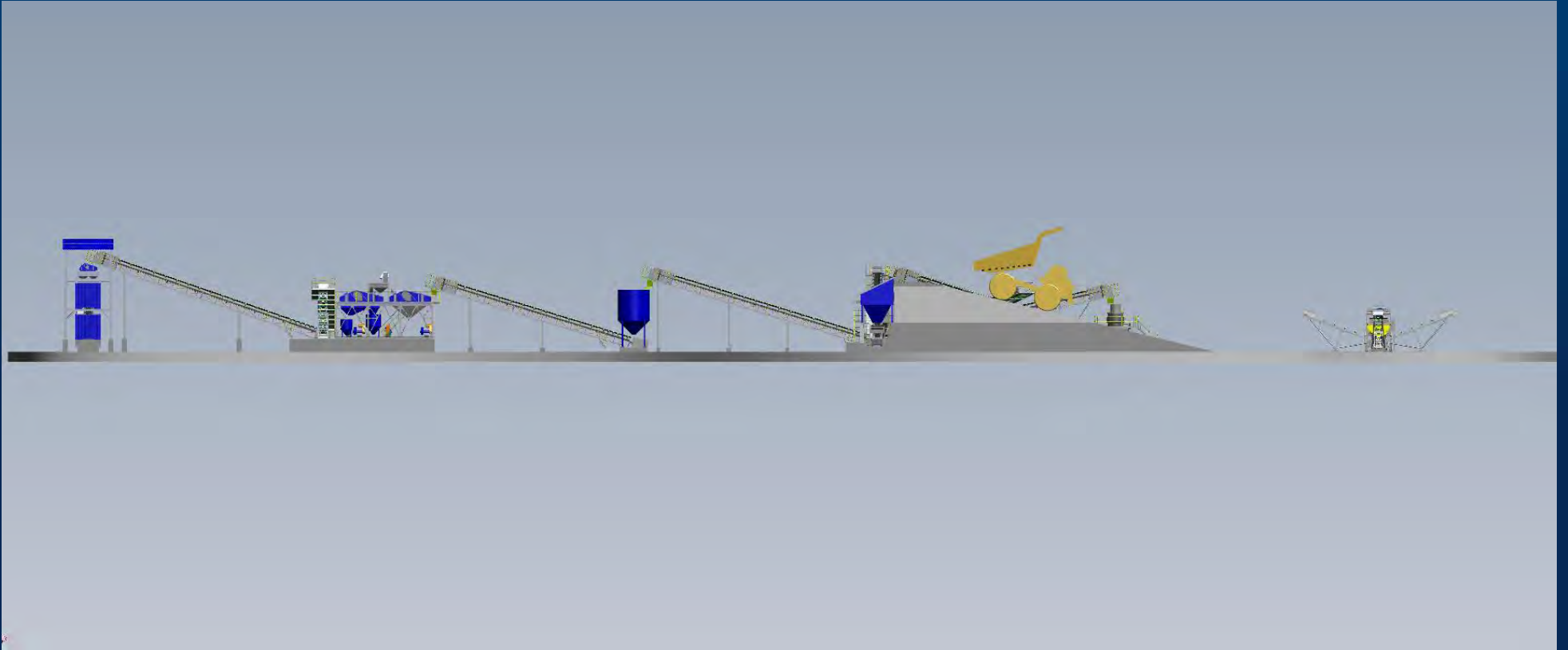


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## 3D CAD DESIGNS- Allow for easy manufacture and Design Variations

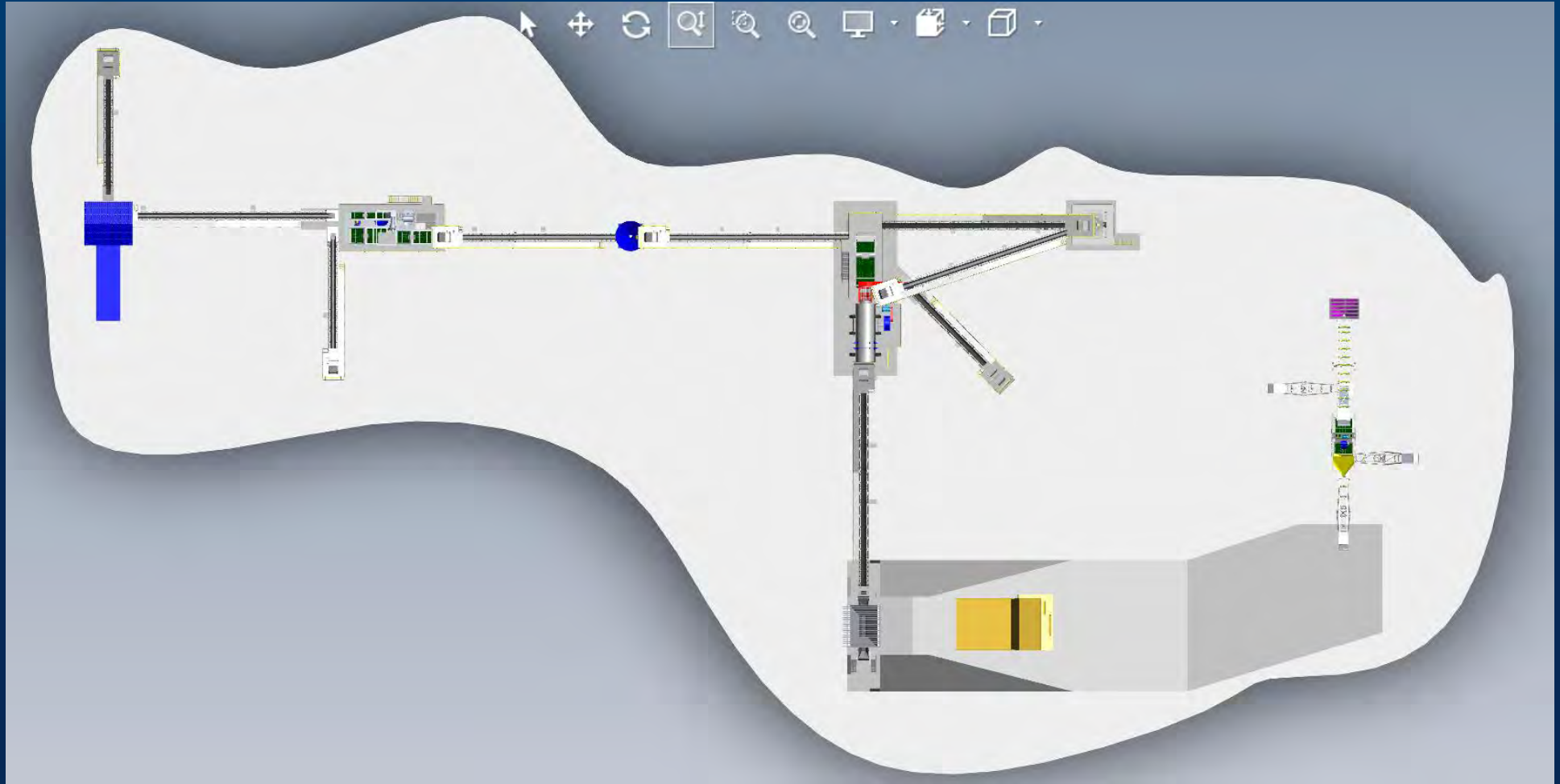
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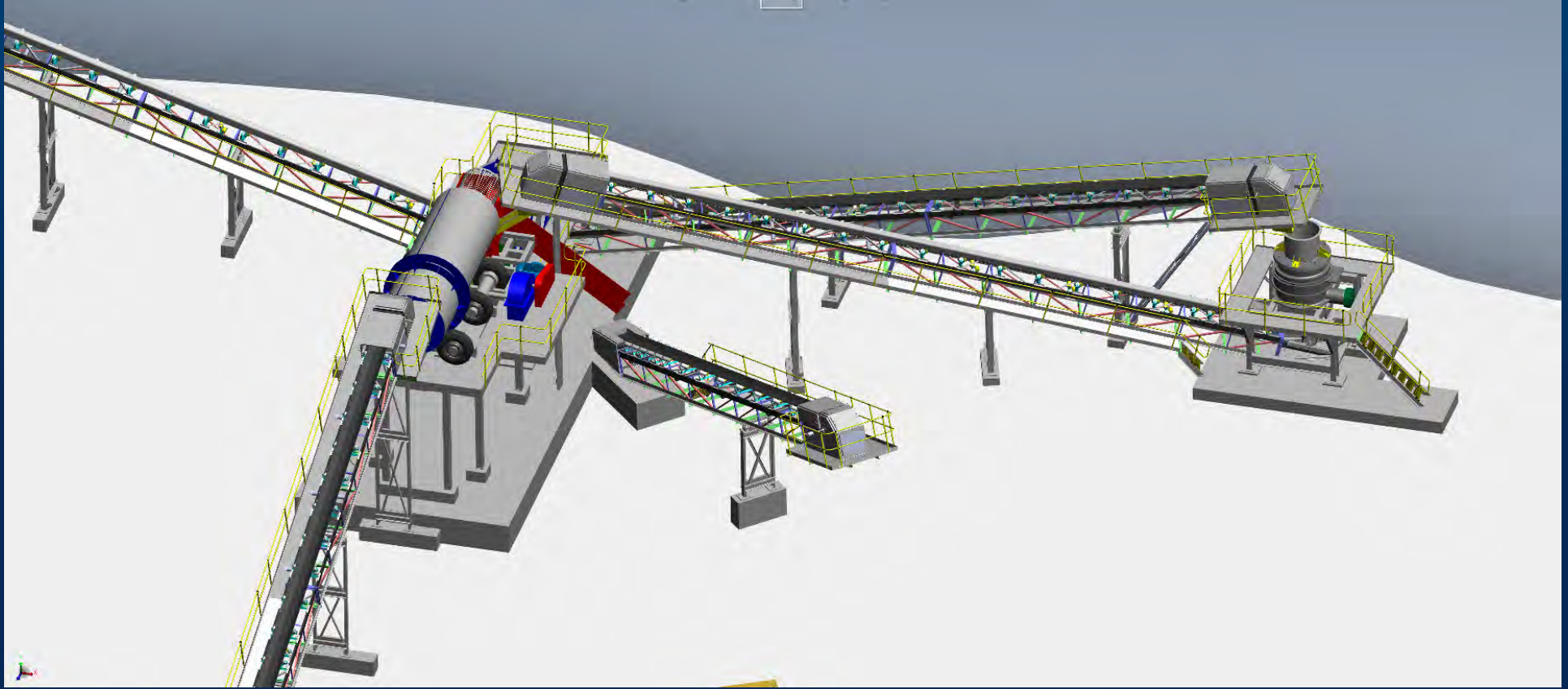


## 3D CAD DESIGNS- Allow for easy manufacture and Design Variations



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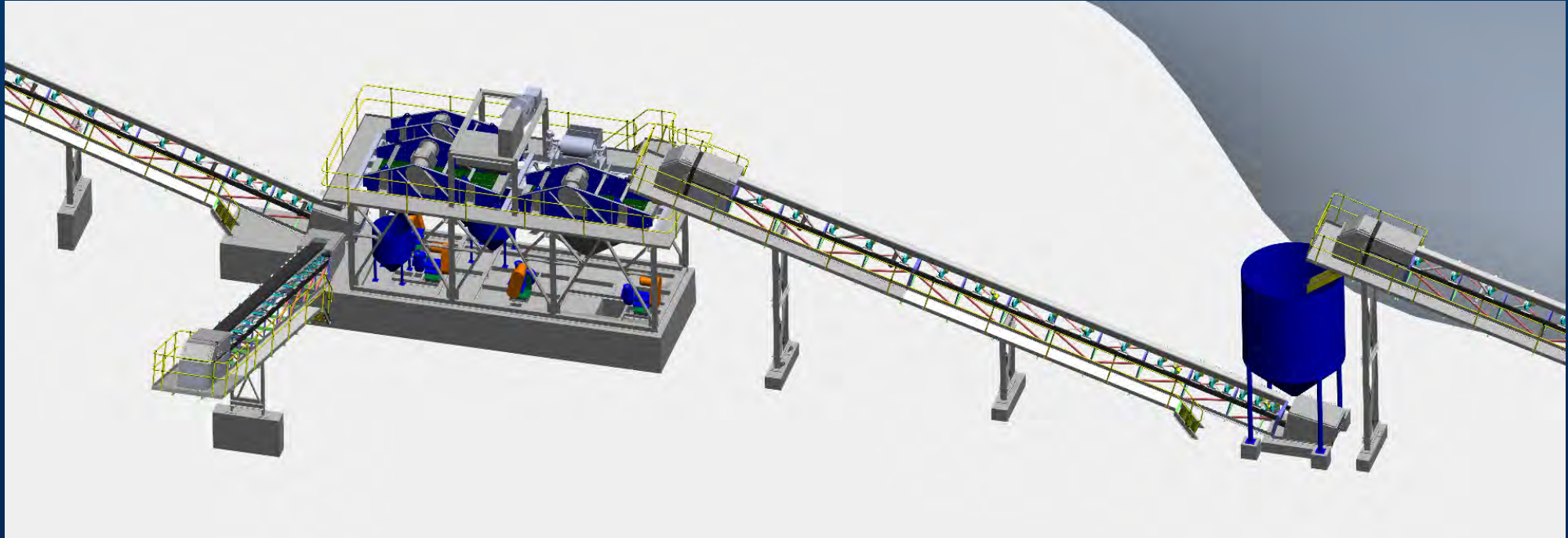


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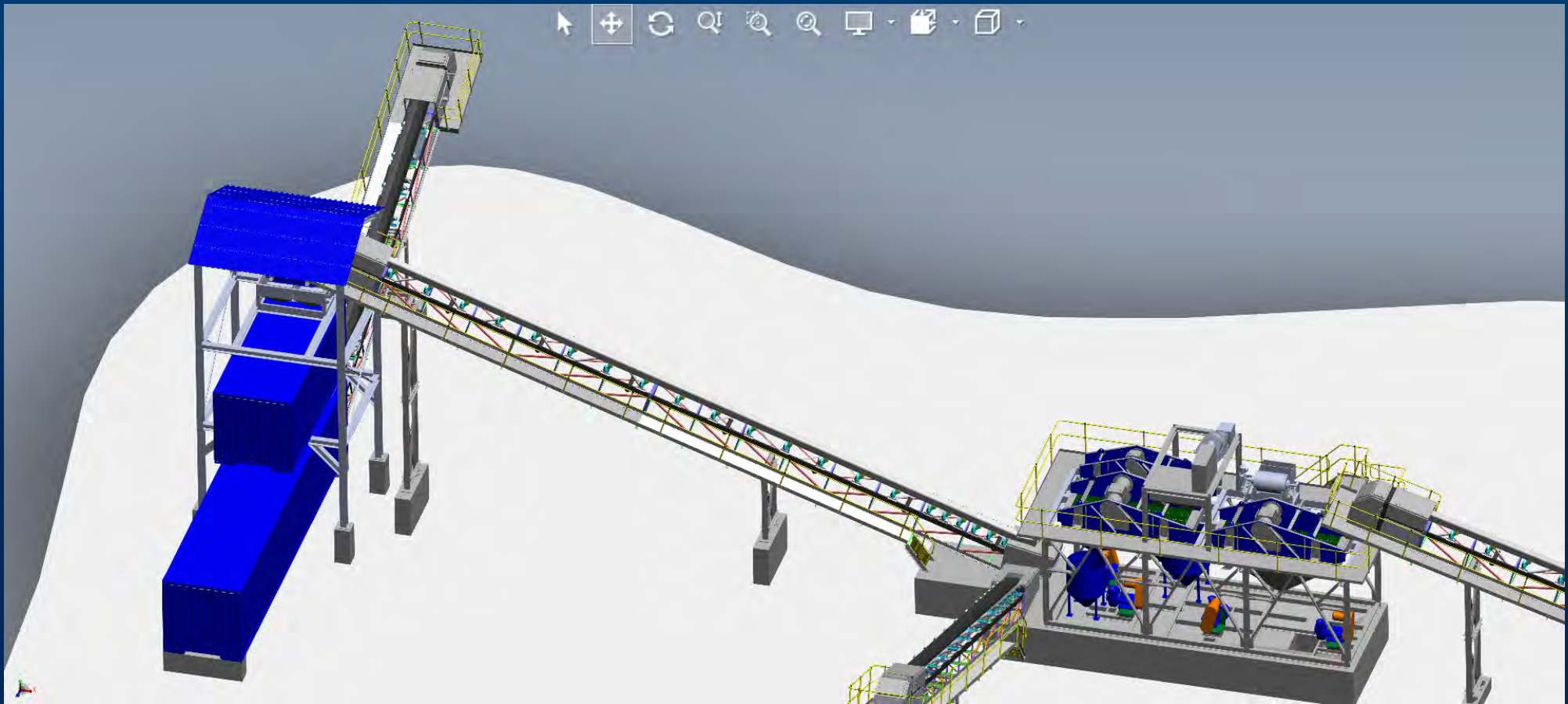
## 3D CAD DESIGNS- Allow for easy manufacture and Design Variations

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## 3D CAD DESIGNS- Allow for easy manufacture and Design Variations



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**Contact us for your DMS Diamond Plant & Project requirements**

- **5 TPH to 500 TPH and larger**
- **Front End and In-line Crushing- When Required**
- **Front End De-sanding- When Required**
- **Front End Scrubbing**
- **DMS Modules**
- **Flow Sort or Bouvestnik Diamond Recovery**
- **Geological Resource Modelling**
- **Operating Systems**

# CONTACT DETAILS

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