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## Activities

MPI's main activities are:

1. *3D-Cadmatic Engineering*

- 3D-cadmatic engineering, which is the piping component of the Nupas-Cadmatic system;
- Directly managed and controlled by experienced engineering teams in the Netherlands over the internet;
- Materials and sawing lists are automatically generated;
- Isometrics ready for production.

2. *Purchasing and Job Preparation*

- All production information required will be gathered from the 3D system and organized into production packages;
- Necessary materials will be supplied by local or foreign companies.

3. *Prefabrication of all Pipe Systems*

- Cutting, bending and fitting of required pipes;
- Required fitting materials (flanges, reducers, sockets, etc.)
- TIG and MIG welding;
- If necessary, pipes will be pressure tested, galvanised or pickled;
- X-ray tests when applicable.

4. *Module Building*

- Fuel oil booster module;
- Fuel oil separator module;
- Nitrogen generator module;
- Ballast or cooling water module.

These modules will be built to include electric cabling and painting. Delivery and testing according to classification rules.