

## PDF TO DWG CONVERSION



### The Client

For this project, we teamed up with one of the top engineering consultancies of Canada. Over the years, the client has specialized in providing consultation and support to the leading Energy and Automation companies regarding management of technical projects.

### Situation - Business Needs

The client's primary requirement was 2D into 3D file conversion. The two dimensional PDF files had to be converted to three dimensional DWG

files. MicroStation software version 8 had to be used. This task had many minute detailing, and all other previous companies to which the client had outsourced the work, failed to provide a correct solution. Our company, being one of the most reputed offshore outsourcing companies, was eventually approached by the client to complete the task at a premium quality.

### Challenges

**Time Crunch:** The entire project was to be completed within a mere two weeks.

**High pre-defined standards** - Each PDF file had high amount of pre-defined standards. The conversion process was challenging as these standards were to be maintained precisely. Some of them were as follows -

- |                    |                |
|--------------------|----------------|
| + Colors           | + Line weights |
| + Text sizes       | + Line scales  |
| + Text adjustments | + Font styles  |
| + Font sizes, etc. |                |

### The Flatworld Solution

Our highly capable and dedicated team came up with a three-tiered approach to solve the problem in an efficient and satisfactory manner.

- + All the previous files were redrawn and the same legend was used throughout
- + Exact drawings were then provided. These were cross-checked with the client, so as to assure that they met their expectations
- + After the exact drawings were rendered, using SmartPlant®, the files were imported

### Results

After a lot of disappointments in outsourcing their work with other vendors, the client finally got an ideal solution with us. Flatworld Solutions ensured the client with -

- + **Timely Delivery:** Our team worked round the clock to provide the client with the results within the stipulated timeframe of two weeks according to the SLA
- + **Quality Output:** A premium quality output was ensured and submitted
- + **Satisfaction:** The rewriting solution as provided by Flatworld had no room for errors and thereby resulted in complete customer satisfaction

The successful collaboration between Flatworld and the client was yet another feather in our cap, which helped our client cut costs and meet his business objectives. If you have a similar business requirement, and would like us to provide you with customized solution, [contact our engineering team](#) today.