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The designer must understand the assumptions and calculations

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contained in the spreadsheets and is responsible for their use. Most if not all spreadsheets contain macros. Many engineering spreadsheets are available for use. CAD drawings are available in the Wisconsin engineering CAD drawings section. These documents require Microsoft Excel.

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Excel Calculators - Engineers Edge

I'm in the structural design area, rather than mechanical, but the requirements for design tools would be similar. I use a couple of FEA programs (Strand7 and in in-house program), then for everything else I use spreadsheets (mostly Excel, but a few Lotus 123 which still do the job they were designed for).

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Mechanical engineering and Excel - -Engineering ...

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