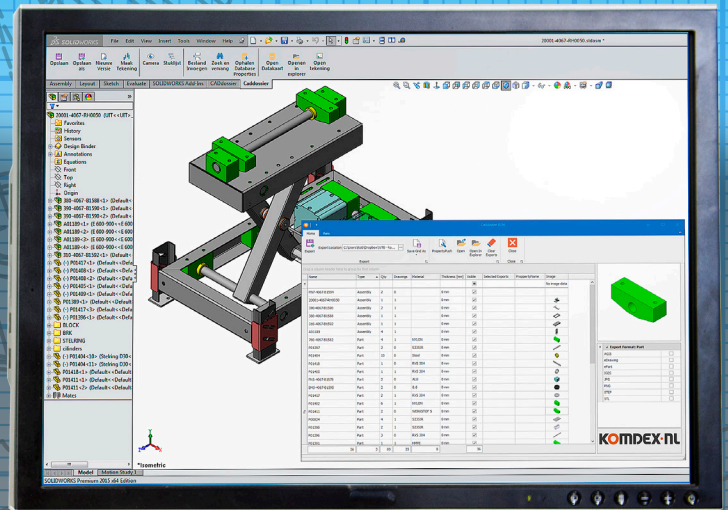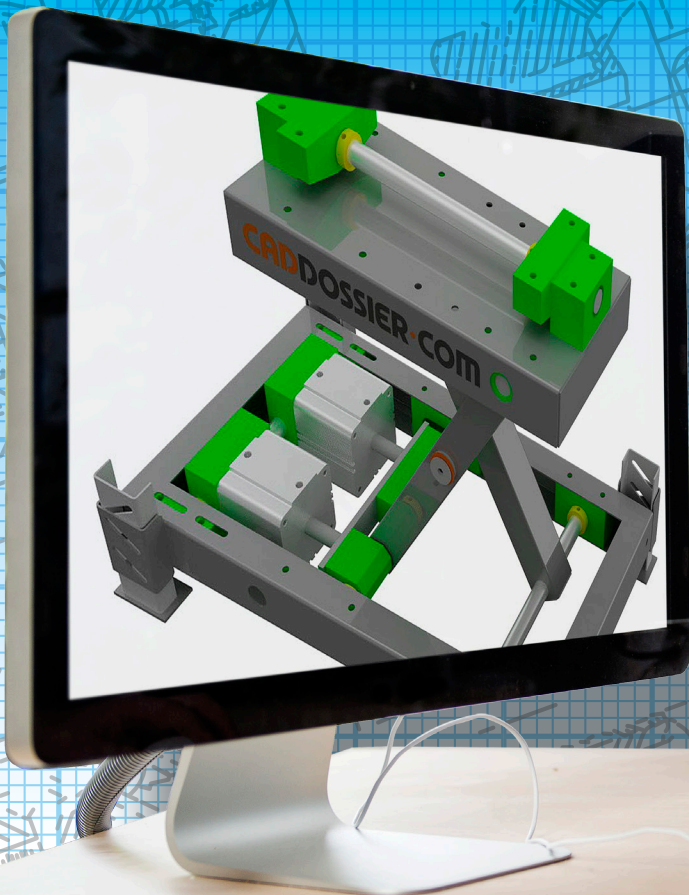# CAD DOSSIER·COM

Multi-CAD / PDM / Office / E-mail / Document Management

Accessible
Product Data Management

Working together on orders & projects

Caddossier improves the productivity of draftsmen, engineers, planners, purchasers and production staff. Much less time is lost on repetitive work, such as searching for the correct files for the reuse and exporting of production files like DXF, STP, PDF and so on. Fewer errors are made thanks to version and status management.

Getting a handle on design & manufacturing

Your colleagues who don't have access to a CAD package can also benefit from Caddossier and use the same document database (digidossier). It makes it simple for engineers, planners, purchasers and managers to manage their documents and e-mails using add-ins for MS Office and Outlook.

DOCUMENT MANAGEMENT FOR CAD, CAM, OFFICE, E-MAIL AND ALL YOUR OTHER DOCUMENTS

Searching & finding

Searching, finding and reusing your files quickly saves your company time and money. Caddossier comes standard with the following functionalities for this.

- Advanced search options
- Favourites and filters
- Recently opened dossiers and files
- Multi-document interface
- Search and replace functions in the 3D CAD system
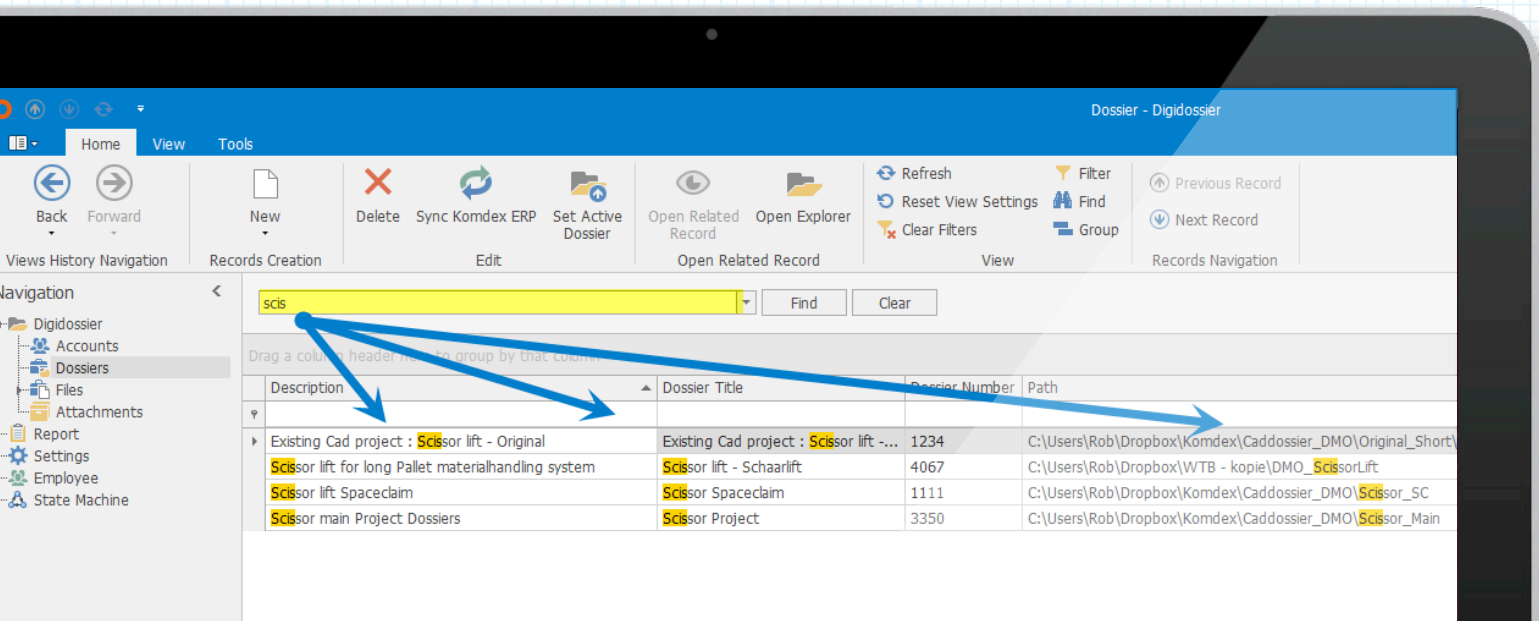
Reuse

Reuse improves your productivity. Using Caddossier, you can reuse your product data just like that.

- Your existing CAD, CAM files
- Office, e-mail etc
- Library components
- Make or buy
- Your own manufactured items
- Design copy functionality
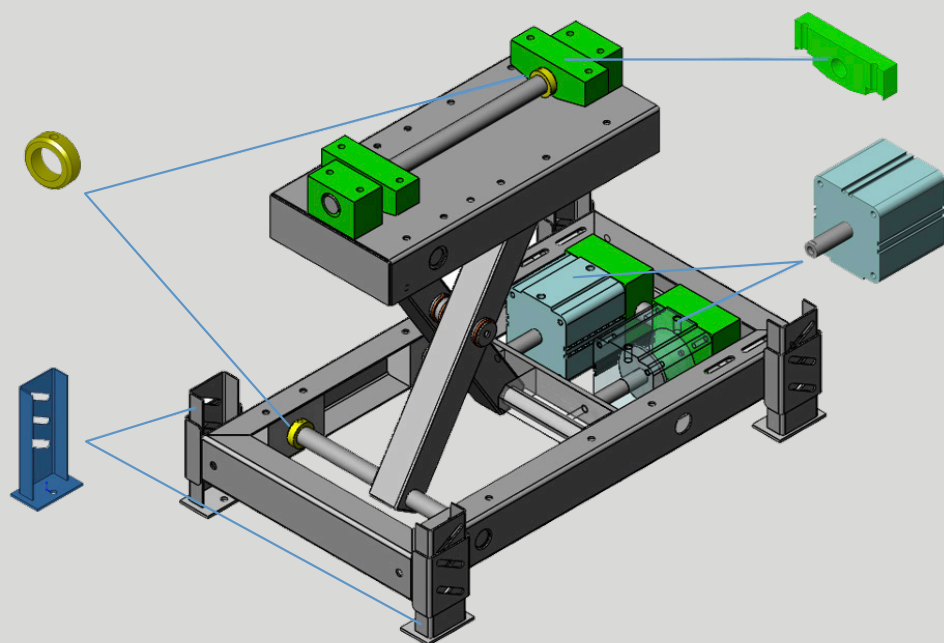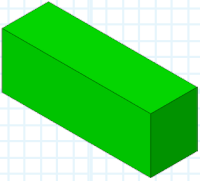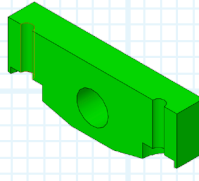
Versions, statuses and workflows

You can use Caddossier to manage your versions and statuses (releases etc). You can determine the extent of the version management yourself. It supports the popular major.minor. build schedule. For instance: Version 2.3.5

- Automatic version and references updates
- Version schedules that you can choose yourself
- Direct retrieval of previous and newer versions in the CAD system
- And so much more...

Versions & design statuses

V1	V1.1	V2	V2.1	V2.2
Obsolete	Obsolete	Superseded Released	Obsolete	Released

Freely definable workflows

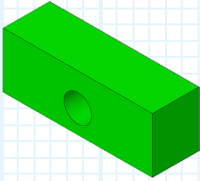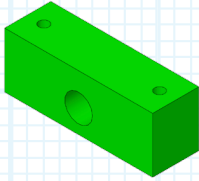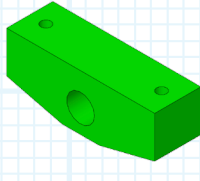Statuses are often accessed from a workflow. For instance, a drawing that has 'Work in progress' as its status can be changed. But if the status is 'Released for production', then it cannot be changed. You can determine and configure these workflows yourself.

WORK IN PROGRESS

UNDER REVIEW

RELEASED

SUPERSEDED

OBSOLETE
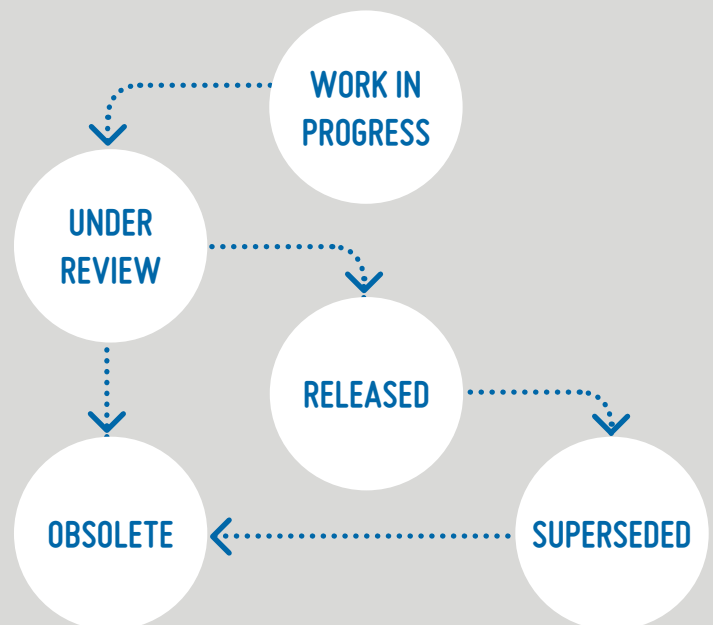
'Caddossier enables the right files to the right people and machinery at the right time'
M. Somerwil/Quintall

Bills of materials and work preparation

Caddossier ensures that it is easy to filter and group graphical bills of materials.
You can generate the following just like that:

• Breakdowns of manufactured and purchased parts
• Create manufacturing routings
• Exports to Excel or XML for ERP
• And so much more
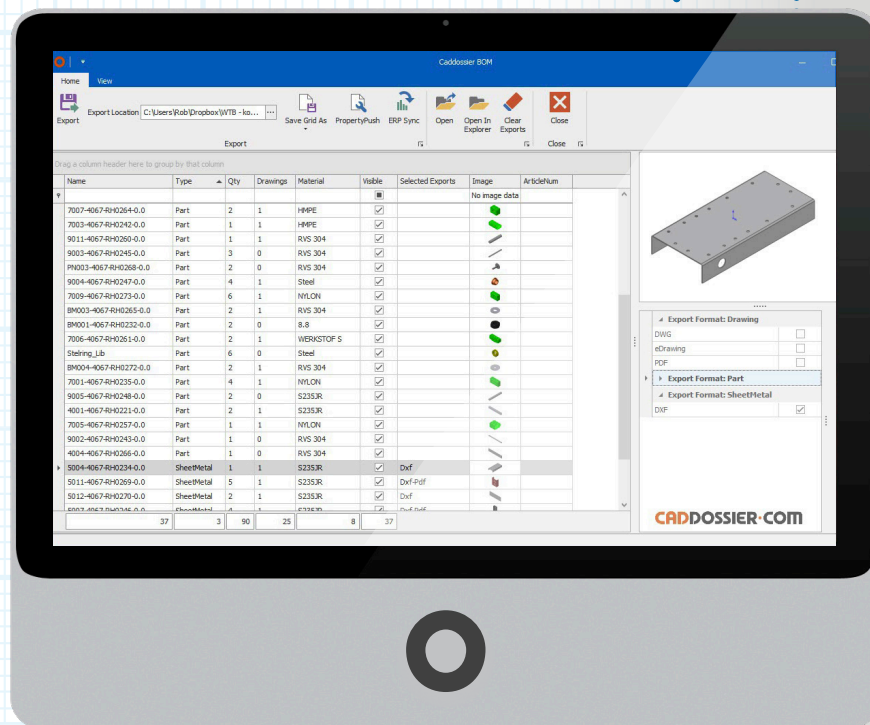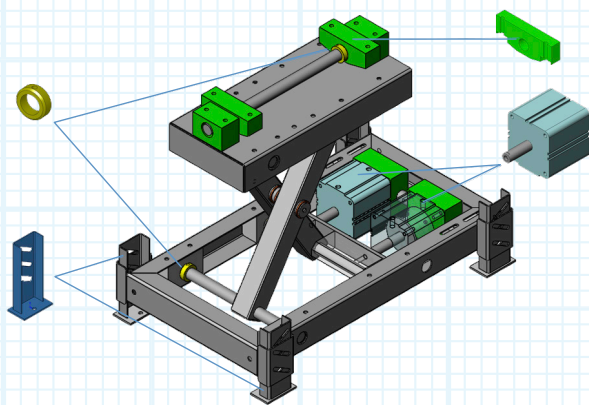
Shopfloor control

Caddossier also saves you time on the shopfloor and prevents costly mistakes. With Caddossier your colleagues on the shopfloor have access to the right production files. Like, for instance, drawings, PDFs, DXFs, CNC files, but also, for instance, work instructions, tooling lists, nestings and the like.

You can manage all files from sales and management, engineering, work preparation and manufacturing with Caddossier. Staff members only have access to the dossiers and files that are important to them.

| STP | DXF | PDF | NESTING | **LASER/ WATER** |

| | | PDF | NC | **SQUARING** |

| | | CUTTING | NC | **CUTTING** |

| PDF | STP | CAM | NC | TOOLS | **MACHINING** |

SECTION A-A
SCALE 1 : 5

| STP | DWG | NC | **WELDING** |

| | DWG | PDF | **ASSEMBLY** |

| EXPORTS | XLSX | BUY | **ERP PURCHASE** |

NC file contents (repeated):
```
X-10
X10 Y-10 I10 J0
         I0 J10;
NC       X0 Y0;
X25 Y20
X-10
X10 Y-10 I10 J0 F200
X-10 Y10 I0 J10;
G00 M5 X0 Y0;
X-40 Y0 I-40 J0 F200
G00 M5 X-55 Y0;
X0 Y-55 I55 J0 F200
```
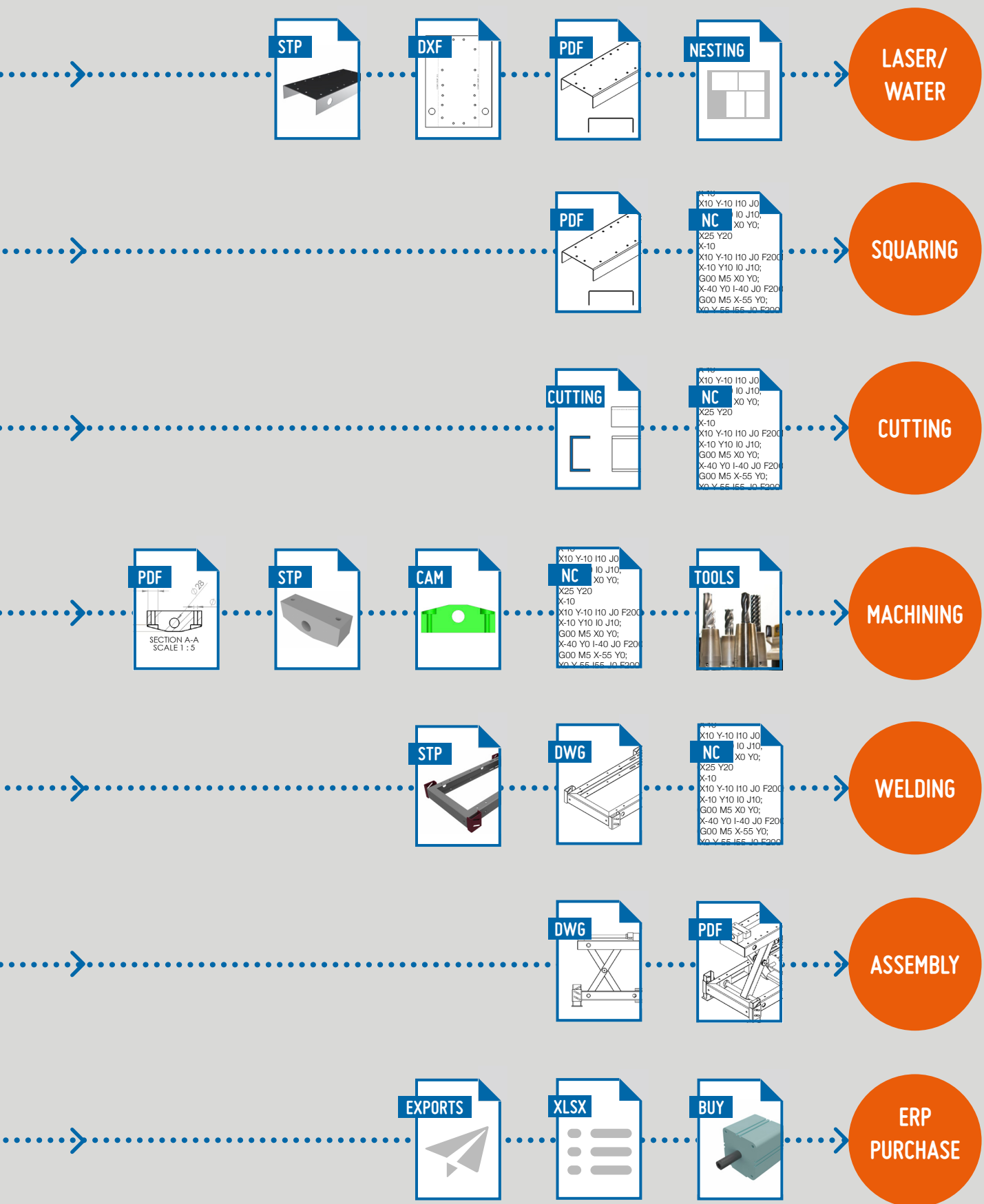
'Half an hour of work preparation instead of half a day! Caddossier improves our productivity'
Marco Peters/Romonta

More than PDM:
Work preparation and manufacturing

PDM is an important tool for increasing productivity. But Caddossier is the only one that comes standard with a set of integrated productivity tools for work preparation and production:

- Automatic batch exports
- Automatic file naming
- Design copy
- Automated final checks
- Title block data
- Batch printing
- And so much more...

Automatic batch exports

PDF, DWG, DXF, STP, JPG batch exports are fully automatic, including sheet metal flat patterns. Caddossier goes through the active assembly, automatically generates the required files and links them to the bill of materials in Caddossier.

For instance, you can also only make DWGS and STP files for the underlying milling work for a specific assembly. The Excel list of the drawing numbers and quantities including the STP, DWG and PDF files can now be e-mailed directly for your purchasing.
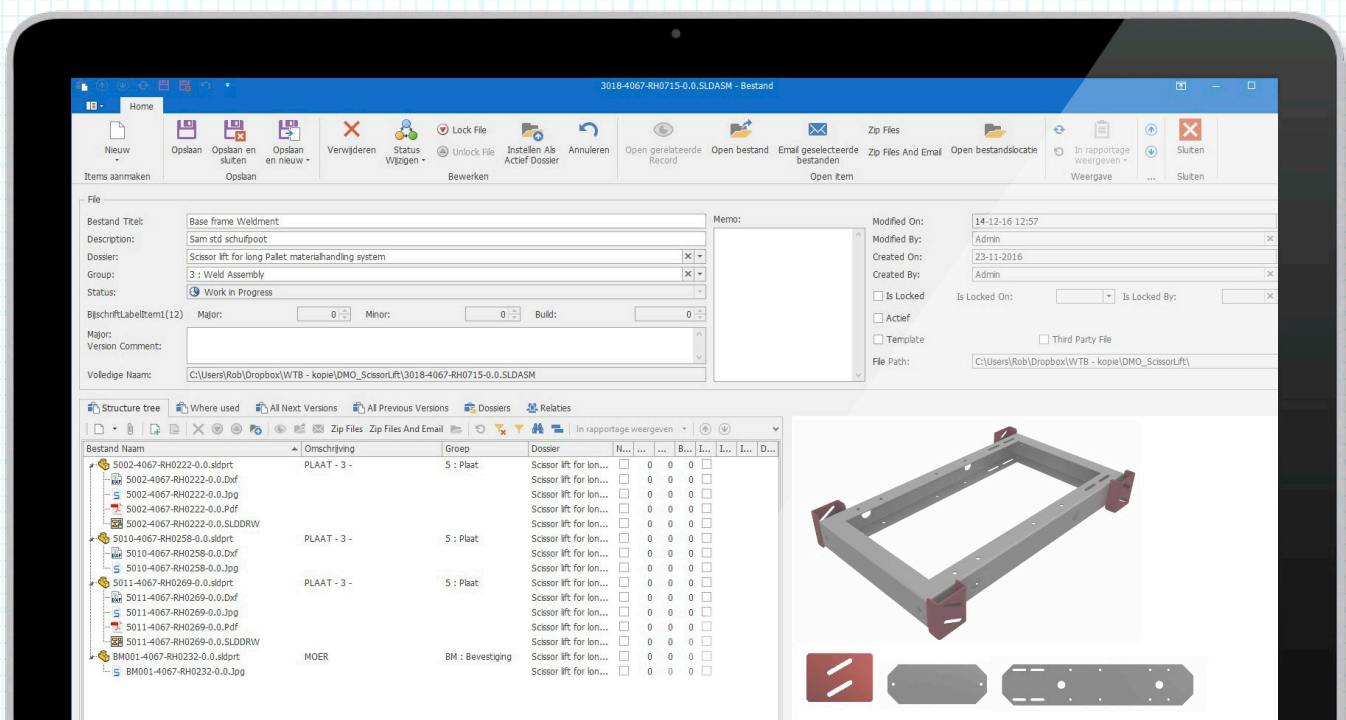

'Finally we're rid of all those Excel lists, all thanks to Caddossier'
R. van Anholt/Dero B.V.

3D CAD productivity tools

Engineers waste a lot of time because of the many files they work with. Caddossier comes standard with automatic file naming, design copy, final check functionalities and batch printing. Caddossier saves you time, prevents errors and improves your productivity and quality.
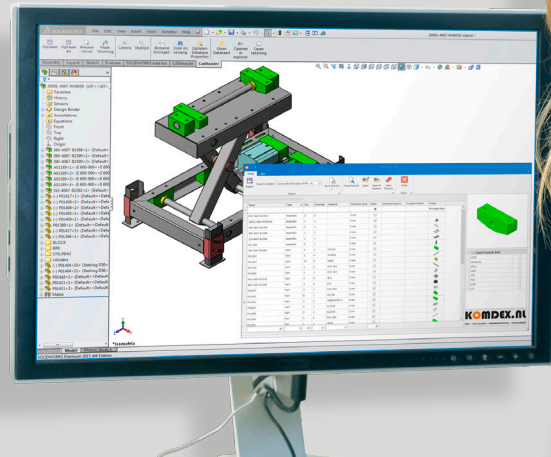
Automatic file naming

It is possible to set up Caddossier to generate names for new items, based on your own naming schemes. Naming schemes include, for instance, categories, order numbers, item numbers and so on. Everything that is useful to you for creating computer-generated file names. This functionality saves you many hours of work during the drawing and design process.

Final check

Checking models and accompanying drawings and exports is a time-consuming and error-prone process. Caddossier drastically reduces the time required to check things using the automatic final check function. Caddossier automatically goes through (traverses) designs and drawings. Amendment dates and times are recorded and the traversal ensures that nothing is overlooked.

Design copy

Safely copy and reuse assemblies just like that. Customer-specific items are automatically given new file names. Item numbers for your standard manufactured or purchased parts are not changed. Without affecting the original assemblies obviously.

Batch printing

Everything checked? Batch printing[1], printing, plotting, exporting to combined PDFs. Obviously in the logical sequence for production or purchasing, and with the correct production quantities.

'Caddossier spares us the manual donkey work in Solidworks and Spaceclaim'
B. Rijkhof/WTB Rijkhof

CADDOSSIER·COM

Multi-CAD / PDM / Office / E-mail / Document Management

For Office and ERP users too!

A product is more than the sum of its CAD files. Your colleagues who don't have a CAD package also benefit from its document management and can use the same document database as your draftsmen, i.e. the Digidossier.
Digidossier is the version for non-CAD users. One database, working together and having access to all the necessary data to achieve an excellent result. Engineering, work preparation, manufacturing and project management all use the same data!
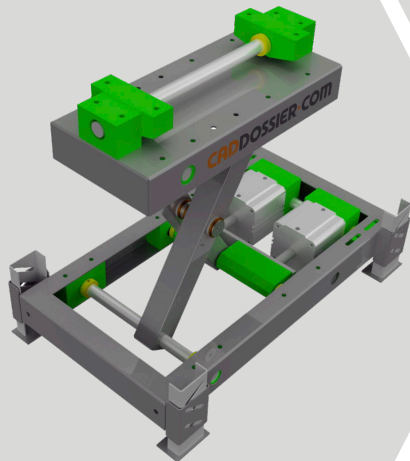
E-mails and attachments

From Outlook, save and manage your incoming e-mails and attachments in the right dossier. Attach files from Digidossier as attachments to outgoing e-mails.
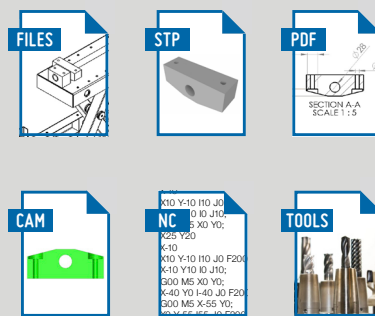
Office integration: Add-ins

Planners, purchasers, project managers and managers can use MS Office and e-mail add-ins to generate, save, search for and manage their own specific documents in the documents database.

3D Model

CAD, CAM and neutral files

FILES · STP · PDF
CAM · NC · TOOLS

Office and ERP, media, e-mails

EXCEL · PURCHASE · DOCU
WORD · E-MAIL · PDF

SOLIDWORKS · SPACECLAIM CORPORATION · AUTODESK INVENTOR · IronCAD · SOLID EDGE