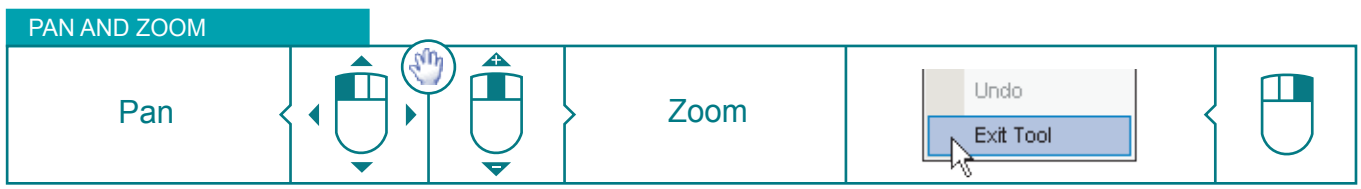
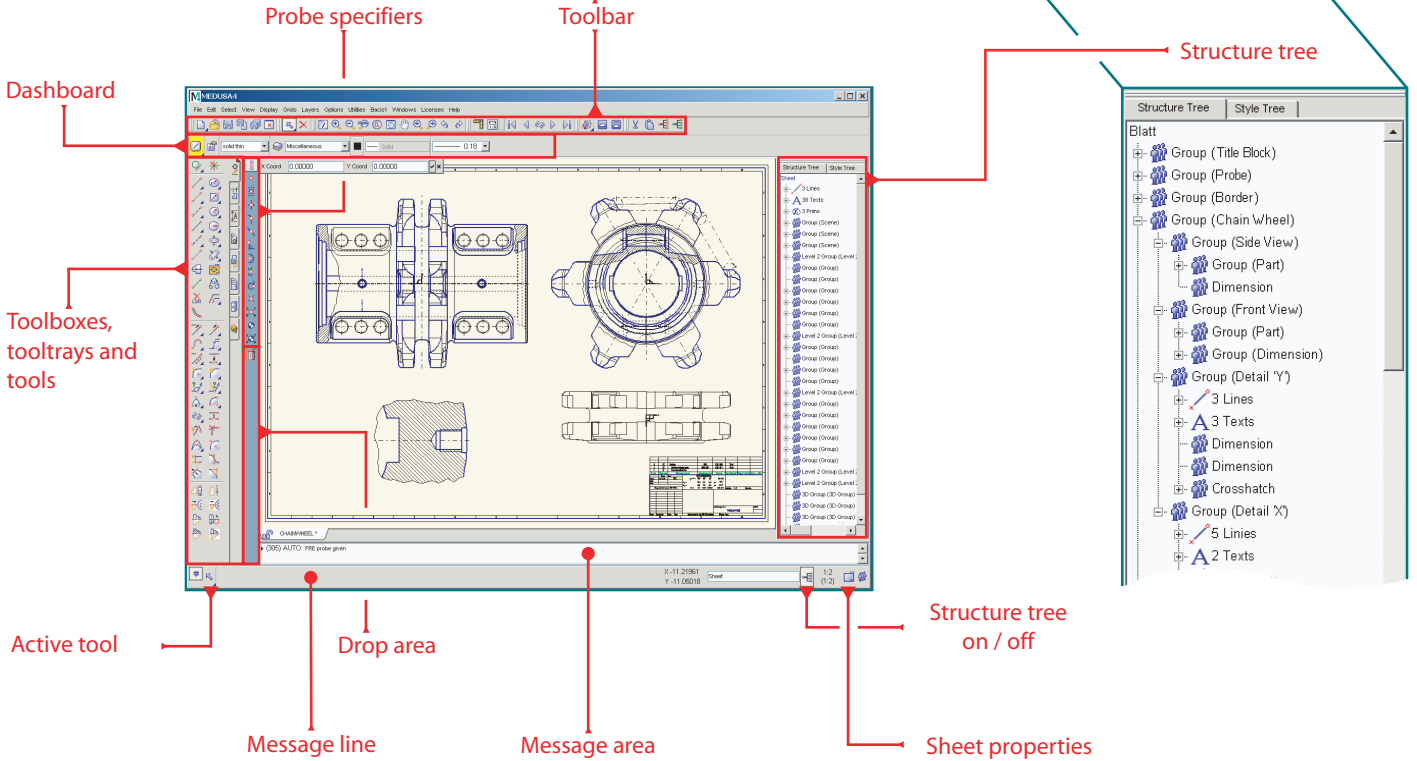
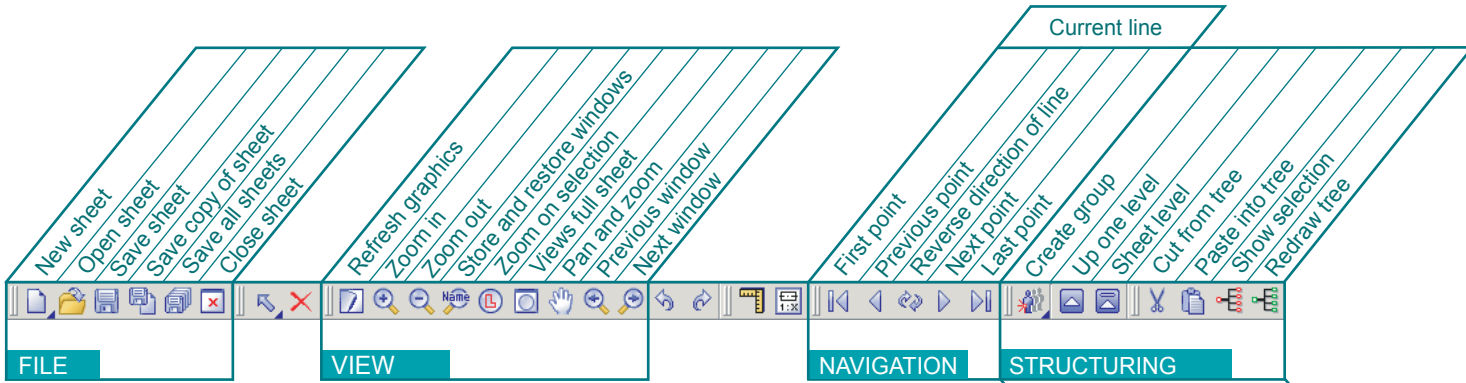
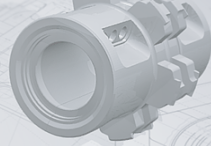


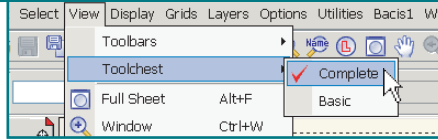
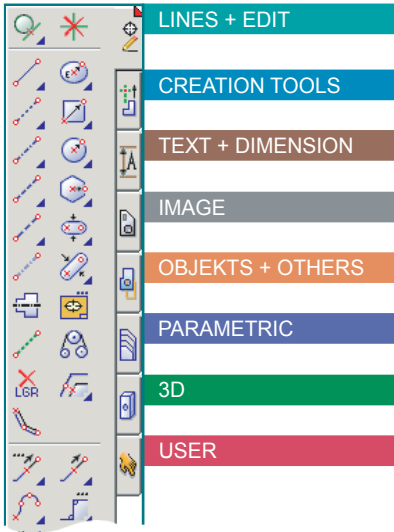
MEDUSA₄

SHORT REFERENCE



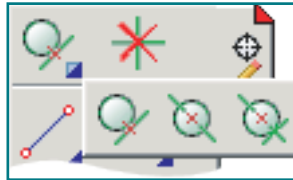


TOOLS

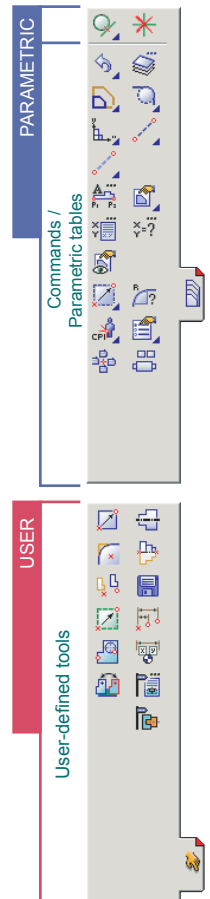
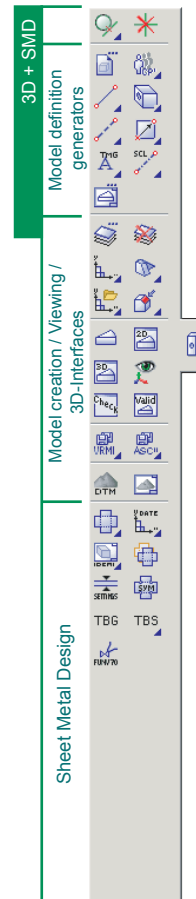
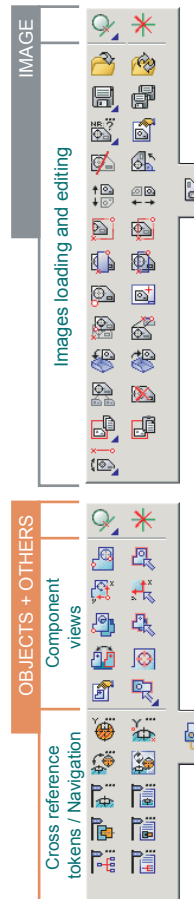
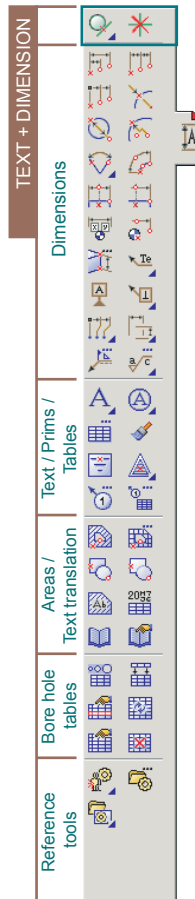
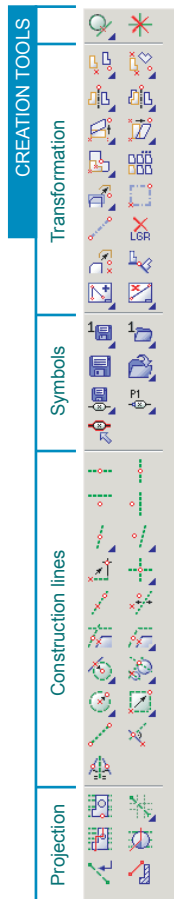
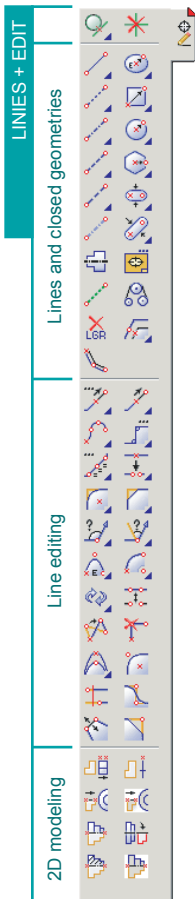


Activating all tooltrays

View >> Toolchest >> Complete



Dynamic construction lines with automatic alignment



Creating standard element

- Layer properties
- Colour selection
- Element properties

Open menu:
Press and hold left mouse button

LINES

Style	Layer	Colour / Type / Thickness
solid thin	Miscellaneous	Solid 0.25

2D FEATURES

Center lines on / off
Smash 2D feature

Style	Width	Height	Rotation	Subcomponents	Style	Layer	Properties
Free	150.000	150.000	0.00000	Outline	Free	Miscellaneous	Solid 0.25

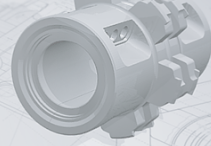
A TEXT

Style	Layer	Text type	Text properties
plain large	General No	Unadorned Quick Text	B / U A ^B A _B 5.000 +n 1 -n ABC Textbox %

Multi-Line Textwindow
Colour, Bold, Italic, Underline, S^{superscript}, S_{subscript}

DIMENSION

Style	Dimension properties	Subcomponents	Style	Layer	Text type	Text format
Free	1.00 86 86	Text	Free	Dimensionir	Dimension Quick Text	B / U A ^B A _B 3.500



PRIMS

Style	Layer	Type	Magnification	Rotation
Free	General Notes	Superprim	1.00	0.00

GROUPS

Style	Layer	Type	Name
Free	General Notes	Group	<Named Group>

CROSSHATCHING

Style	Layer	Properties	Double line on / off
default	Crosshatching	Angle 45.0 Spacing 5.00 Offset 0.00	Double line <input checked="" type="checkbox"/> Gap 1.00

ITEM NUMBER BALOON

Item Number 1	Part Number 4711	Quantity 15	Issue 3	
Part Number	plain small	Part number PN1	Quick Text	
F	K	U	A ^B A _B 0.9600	
Subcomponents	Style	Layer	Text type	Properties

PROBE SPECIFIER

- Auto-Probe
- Free probe
- Grid probe
- Intersection probe
- Near probe
- Segment probe
- Perpendicular probe
- Center probe
- Mid segment probe
- Tangent probe
- Last probe
- Offset from last probe
- Datum probe
- Offset from datum probe

CUSTOMISATION AREA

Creates center lines


Remove Remove All Close Help

Click on the "Remove buttons from customisation area" button. The "Remove Custom Buttons" dialog is displayed. It provides a list of all customised tools which are currently available.

In order to move a tool into the "Drop area" press and hold the left mouse button and release the button over the area.

GENERAL POPUP MENU

- Move
- Cut
- Copy
- Paste
- Reparent
- Properties...
- Edit
- SMART Edit
- Deselect All
- Deselect Once
- Select Once
- Select...
- Select Elements by Attribute...
- Delete
- Undo
- Redo
- Deactivate ScaleView functions
- Activate ScaleView functions



Right mouse button in drawing area

DEFAULTS

Dimension | Switches... | Radii / Arc Fac | Common | 3D

General

- Display rubber band
- Enable Transportation lines
- Enable Error bell
- Define vertices with left button
- Load image backdrop
- Store Image in Sheet
- Merge Image on Save
- Prefer Color by Layer
- Display Used Layers by default
- Save Window Position
- Create 2D Features
- Clip zoomed window
- Copy to clipboard

Construction Line Extent

Window Sheet Maxsize

Save Defaults on Exit

Never Always Prompt

Text display

- Decortext
- with shear
- legible text

Sheet Loading/Saving

- Load references
- Save references
- Add preview on sheet save

Symbol Load/Unload

- at sheet level
- at current level
- Add preview on symbol unload
- Select symbol after exit tool

Sheet Units

Metric Imperial

Defaults

Close Help

Options >> Defaults >> Switches

Layer Management Dialog

Layer Properties | Layer Set Management (admin Only)

Layer Sets

Layer Name	On	Vis	Hit	Prot	Col	Lay Col
0 Miscellaneous	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Unprotect		
2 Drawing numbers and titles	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Unprotect		
5 Crosshatching	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Unprotect		
22 Sheet borders and frame	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Unprotect		

Show Named Layers Show Used Layers Show All Layers

OK Apply Reset Close Help

Layers >> Layer Manager (Ctrl+L) >> Layer Properties

Protractor

120° 60° 30°

150° 0.00000000 30°

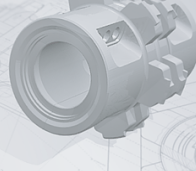
210° 0.00000000 330°

240° 300°

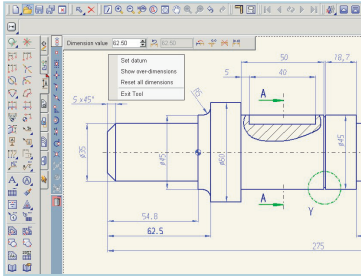
Extend to segment Near

Apply Cancel Help

Utilities >> Protractor

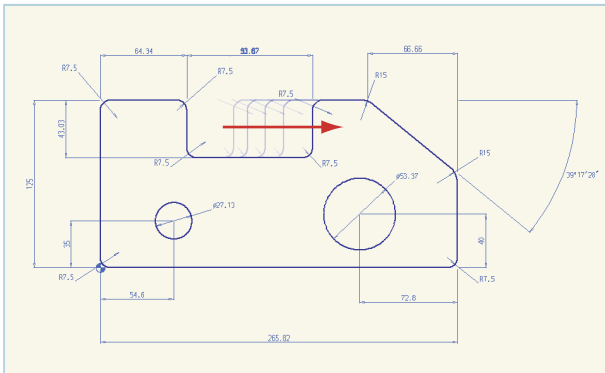
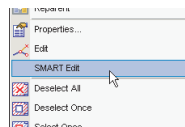


Available in MEDUSA4 ADVANCED SMART Edit™



The revolutionary engineering solution for dynamically editing designs

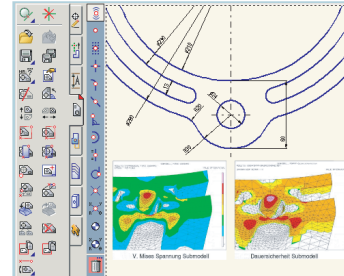
Select
element



You can apply SMART Edit to imported data (such as DXF files), newly created geometry, or your existing designs. Simply select and drag lines, or enter precise values for sizes and positions of geometric elements to effect change dynamically.

ADD-ONS

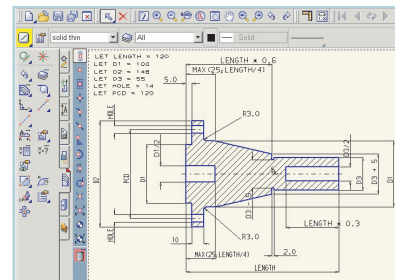
MEDRaster Colour™



Unlock the value of existing data with the MEDUSA4 colour raster module

This module allows you to incorporate, edit and store colour and monochrome raster data in your designs, and provides combined raster and vector data support.

Parametrics™



The key to process automation

This module offers extremely powerful parametrics (variational geometry) functionality, designed to achieve significant productivity and efficiency gains throughout your business and its supply chain by automating many manual design, simulation and testing processes.