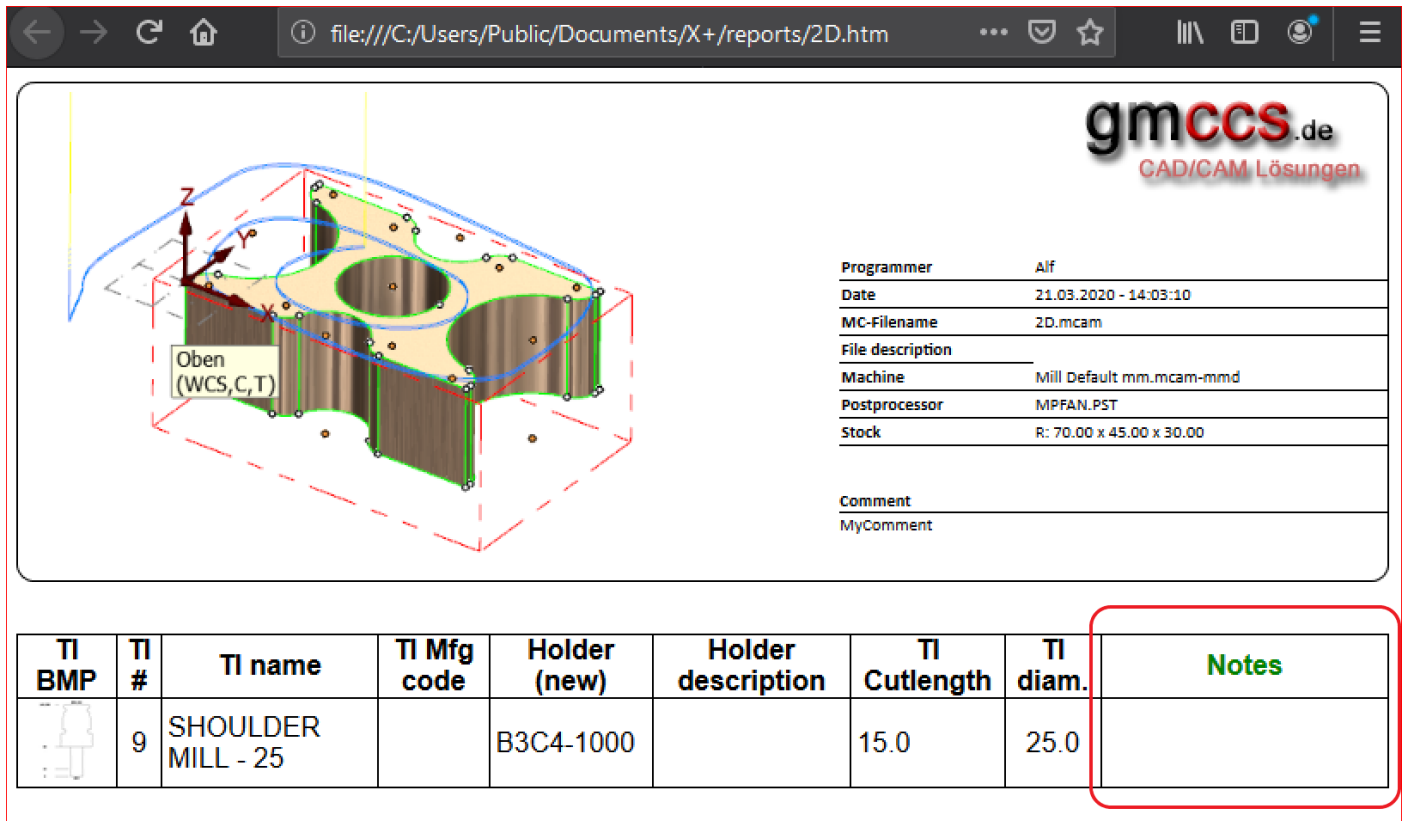


How to add a 'Notes' column to your X+ HTML report (CSS)


In this tutorial I'm going to show you how to add an empty 'Notes' column to your X+ HTML report using CSS.



The screenshot shows a web browser displaying an X+ HTML report. The report includes a 3D model of a part with a coordinate system (Z, Y, X) and a label 'Oben (WCS, C, T)'. To the right of the model is a table with the following data:

Programmer	Alf
Date	21.03.2020 - 14:03:10
MC-Filename	2D.mcam
File description	
Machine	Mill Default mm.mcam-mmd
Postprocessor	MPFAN.PST
Stock	R: 70.00 x 45.00 x 30.00
Comment	MyComment

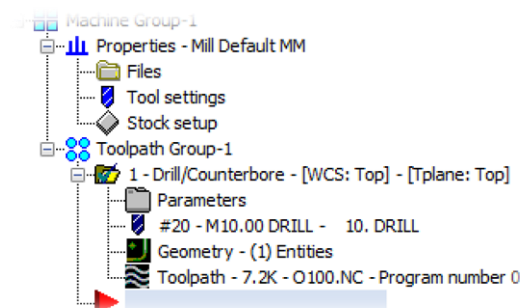
Below the table is a list of tool data:

TI BMP	TI #	TI name	TI Mfg code	Holder (new)	Holder description	TI Cutlength	TI diam.	Notes
	9	SHOULDER MILL - 25		B3C4-1000		15.0	25.0	

Create a simple toolpath.

Launch Mastercam and create a simple toolpath.

Don't care about the operation setup since it doesn't matter for this tutorial.



Set up the tooling list dialog

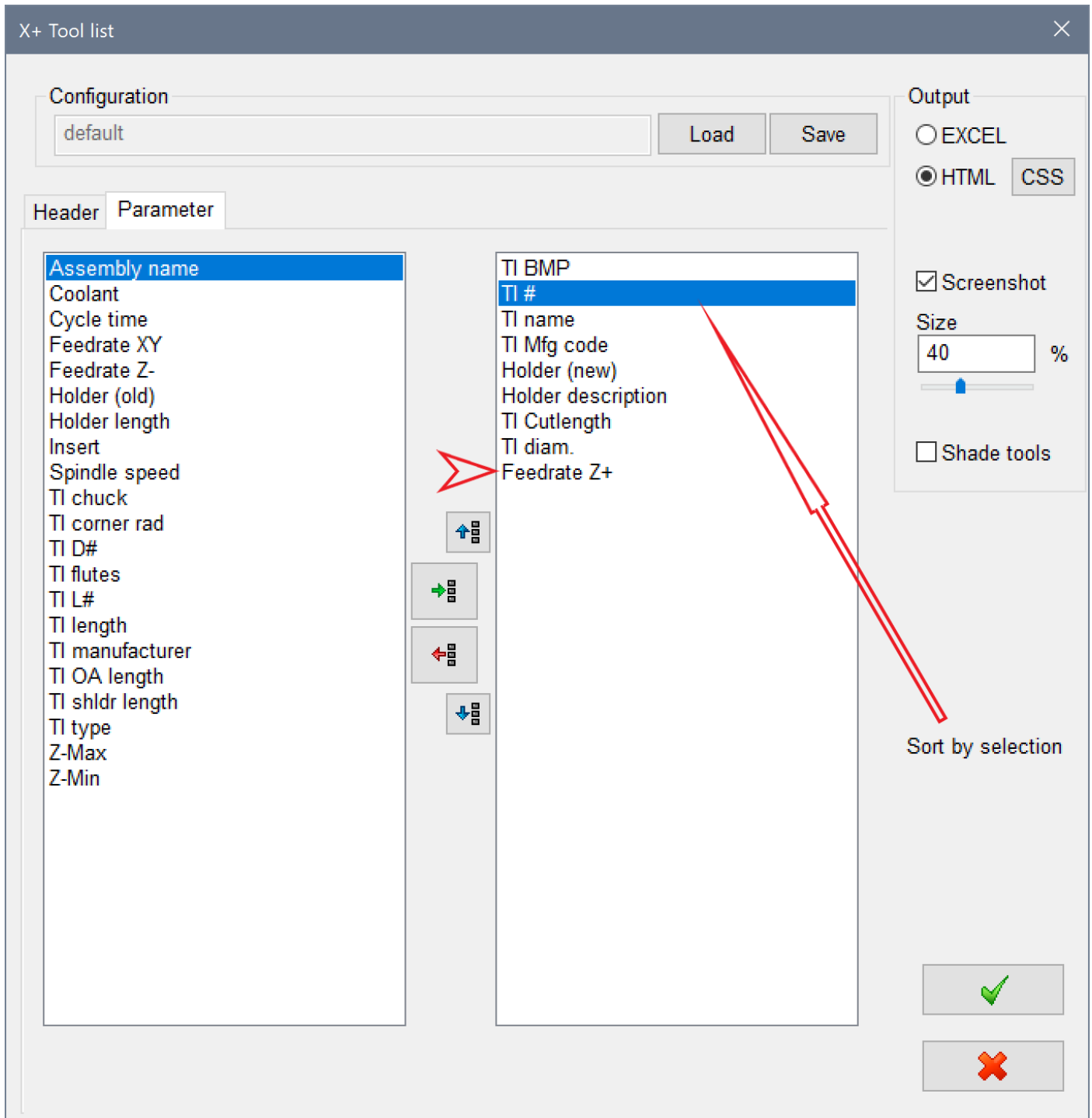
Launch the X+ tooling list chook.



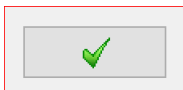
To add a 'Notes' column to the report, just add an unused parameter from the parameter list.

In my case I've added the 'Feedrate Z+' parameter to the end of my list. After that, I've selected 'TI #', since I want

my tooling list to be sorted by tool numbers.



Click the OK button in the X+ tooling list dialog.



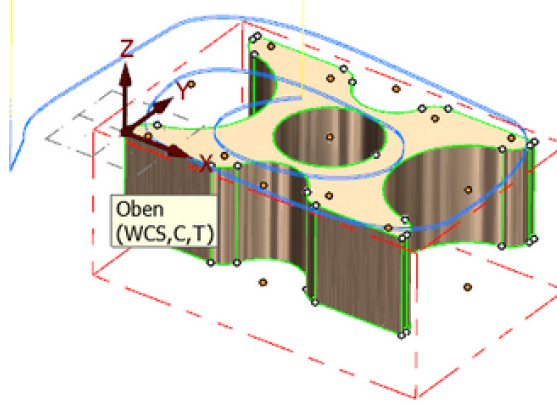
The report will be generated and displayed in your default web browser.

(Using a modern web browser like Chrome, Firefox or Edge is highly recommended. In this tutorial Firefox will be used)

Modify the style of the 'Feedrate Z+' parameter.

Press **Shift+Control+C** in Firefox to open the inspector view and immediately click on the 'Feedrate Z+' field.

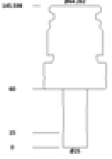
The class name 'th_115' for this HTML element will be highlighted in the lower left window.



gmccs.de
CAD/CAM Lösungen

Programmer	Alf
Date	21.03.2020 - 14:21:41
MC-Filename	2D.mcam
File description	
Machine	Mill Default mm.mcam-mmd
Postprocessor	MPFAN.PST
Stock	R: 70.00 x 45.00 x 30.00
Comment	
MyComment	

th.th_115 | 86.7 x 37

TI BMP	TI #	TI name	TI Mfg code	Holder (new)	Holder description	TI Cutlength	TI diam.	Feedrate Z+
	9	SHOULDER MILL - 25		B3C4-1000		15.0	25.0	2000.0

Inspector
Console
Debugger
Network
Style Editor
Performance
Memory

Search HTML
+
Rules
Layout
Computed
Changes
Fo

```

<th class="th_106">Holder (new)</th>
<th class="th_126">Holder description</th>
<th class="th_101">TI Cutlength</th>
<th class="th_102">TI diam.</th>
<th class="th_115">Feedrate Z+</th>
</tr>
</thead>
<tfoot></tfoot>
<tbody class="CONTENT_TABLE_BODY">

```

Filter Styles
:hov .cls +

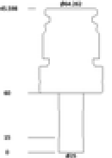
```

element {
}
.CONTENT_TABLE th {
  text-align: center;
  padding: 0 3px;
  border: 1px solid black;
}
* {
  box-sizing: border-box;
}

```

Click on the '{ } Style Editor' button to apply some new rules for the class 'th_115' and 'td_115'.

Add two new rules like shown below and then press the 'Save' button.

TI BMP	TI #	TI name	TI Mfg code	Holder (new)	Holder description	TI Cutlength	TI diam	Notes
	9	SHOULDER MILL - 25		B3C4-1000		15.0	25.0	

* default.css
25 rules.

Save

```

1  * {
2    box-sizing: border-box;
3  }
4
5  /* hide text */
6  .th_115, .td_115{
7    text-indent: -9999px;
8    line-height: 0;
9  }
10
11 /* set new text */
12 .th_115:after
13 {
14   content: "Notes";
15   text-indent: 0;
16   display: block;
17   line-height: initial;
18   color: green;
19   min-width:160px;
20 }
21
22 body{

```

The first rule hides the original text from the column header of '**Feedrate Z+**' and also for its values.

The second rule inserts a new text, color and width for the column header of '**Feedrate Z+**'.

Of course, you can apply the same method to HTML setup sheets.

```

/* hide text */
.th_115, .td_115 {
  text-indent: -9999px;
  line-height: 0;
}

```

```

/* set new text */
.th_115:after {
  content: "Notes";
  text-indent: 0;
  display: block;
  line-height: initial;
  color: green;
  min-width:160px;
}

```