Step		
Machining Outside diameter to Incorrect dimension Re work, re inspection, fit in cam shaft Does not fit at Customer 8 improper loading, tool wear, incorrect machine setting, incorrect measurement 7 Visual, Automatic gauging, (Arbitrarily (Arbitrarily Automatic gauging, assigned?) (Arbitrarily Machining fit in cam shaft (Over size) (added failure costs) Assembly method, and Material Lot Change assigned?) Certificate of Analysis assigned?)	5 (Arbitrarily assigned?)	280

Partial FMEA table / table 1

Bundling of Causes! (What will I work on?)

Sources of data



Collect data from various sources during FMEA planning. It is important to learn from historical knowledge and incorporate preventive measures in the FMEA.



Expanded mind map contents populated into appropriate columns of FMEA table. See arrows as an example. <u>Note:</u> The causes are not bundled. They are individually assessed in separate rows. Scores are assigned correctly and risks prioritized.