Does This Ever Happen to You??

Step 1

- Manufacturing makes a part they believe is in tolerance.

Step 2

- Quality measures the part on the CMM.

Step 3

- Quality rejects the part as out of tolerance.

Step 4

- The part is checked on a surface plate and appears to be in tolerance.

Step 5

- The CMM is recalibrated

Step 6

- The part **Still** measures out of tolerance.
- Now the CMM guy is confused too.

The Problem

- The measurement software is not adequately analyzing the measured data per ASME Y14.5, the national standard for GD&T

The Solution

- SmartProfile

- GD&T Fitting software capable of applying your measured data to the model in a manner that is COMPLIANT to Y14.5

The Result

- SmartProfile

- Good Part!