



## East/West Industries CMM Fixture

Inspection bottlenecks were constantly occurring as East/West Industries waited for first article to be produced. Once the part arrived, they had to program their CNC machine. Set up for programming was further challenged when inspecting irregular geometries that didn't conform to their normal modular fixturing system on their CMM table.

They were able to leverage ASA material on their Fortus 450mc™ to quickly 3D print an organic fixturing geometry that fit their CMM table perfectly and also leverage a prototype of their end use part to program their CMM. Now when first article arrives there are no program delays, which means hours of saved time daily on inspections and an overall throughput increase of over 50%, without bottlenecks.

<b>System</b>	Fortus 450mc™
<b>Material</b>	ASA
<b>Build Time*</b>	3 hrs, 56 mins
<b>Material Used</b>	11.13 in <sup>3</sup> (28.3 cm <sup>3</sup> )
<b>Support Material Used</b>	0.46 in <sup>3</sup> (1.16 cm <sup>3</sup> )