



Accurate Operations



Pump It Up

You have a brand new electric air pump design that can help control automotive engine emissions.

This product should sell -- big time -- so you need to automate production, including applying seals.

But you face some challenges. The design has complex 3-D geometry paths. There are three different pump models with multiple configurations. The operation must be accurate, consistent and reliable. There's no room for inefficiency or downtime.

You call Sterling. Problem solved.

Sterling designed an integrated cell using a six-axis robot to apply foam-in-place seals. A custom-designed assembly station allows efficient, flexible manufacturing tailored to varying production demands.

How can our "keep it simple" approach pump up your business? Contact us to find out.