



## **EV Charging Responses**

### **Q.1. How long has Cybernetik Technologies been in operation and what is their mission?**

Cybernetik began delivering customized solutions to the Pharmaceutical and Chemical industries in 1989. Thereafter, we started providing automation solutions from 2006-07 onwards when automation in India was largely in its elementary stages. Across these 34 years, we have successfully provided tailored systems for the food, pharmaceutical, chemical, and manufacturing industries across the globe.

With useful innovation as our guiding principle, Cybernetik’s mission is to harness the benefits of automation for our clients. These include, but are not limited to, sizable improvements in productivity, safety, efficiency, and ergonomics. Another positive of automation is data track and trace that enables operational improvements, and is a vital element of Industry 4.0.

### **Q.2. What industries does Cybernetik Technologies specialize in providing automation solutions for?**

Our innovative approach transcends specific industries or sectors. Food, Pharmaceuticals, Chemicals, Manufacturing, Automobile, and Defence are among the industries for which we have provided processing, machining, handling, assembly, packaging and other solutions.

Some of our flagship projects include EV Battery Assembly Line; Root End Machining for Wind Turbine Blades; Ready to Eat / Heat (RTE/H) Automation; Integrated Pouch, Loose & Transpack Filling Automation; EV Battery Cell Sorting & Module Preparation; Firewood Packaging Line Automation; Auto Assembly Line for 30 mm HE/I & HE/T; Substrate Coating Automation for Catalytic Converters; Integrated Secondary & Tertiary Bottle Packing System; and High Speed Pick & Place for Naked Product.

### **Q.3. How does Cybernetik Technologies ensure high quality workmanship and what kind of experienced staff do they have?**

For us, quality is an omnipresent consideration. We adopt a 360-degree approach for design that factors in all possibilities, and undertake the same using latest software. With this as the solid foundation, we undertake virtual commissioning before commencing with manufacturing.

Certified TIG/MIG welders handle all the Welding related aspects. Our machine shop is equipped with cutting edge equipment for a wide range of operations such as Laser Cutting, Rolling, Water Jet Cutting,

Shearing, Bending, Drilling and the like. The combined experience of our workmen totals to decades, and they are primed for handling the one-of-its kind tasks that are inherent in innovative projects.

#### **Q.4. What kind of in-house finishing infrastructure does Cybernetik Technologies have and how does it contribute to the manufacturing process?**

Smooth surface finish is critical for many applications, particularly in the food and pharma industries. In house finishing infrastructure at Cybernetik includes Glass Bead Finishing, Shot Blasting & Painting, and Polishing & Buffing. This helps us deliver best in class finishing quality viz. Mirror, Sanitary, or Glass Bead finish with a minimum commitment of 180 grit (0.8 Ra).

#### **Q.5. Can you discuss any plans Cybernetik has to expand its international presence or open new offices in different regions?**

Cybernetik’s domestic footprint extends across four units, two each in Pune (Maharashtra) and Nadiad (Gujarat). Our largest and fifth unit in Raigad (Maharashtra) will be shortly operational. Internationally, we have offices in the United States to serve North America, Dubai for the Middle East & North African region, and Vietnam to handle clients in Southeast Asia.

Globally, the manufacturing industry is reeling under workforce shortage. Cybernetik plans to mitigate this somewhat via its customized automation solutions that lower the demand for manual labour while freeing up human resources for more skilled and strategic tasks.

#### **Q.6. What kind of support services does Cybernetik offer its clients? How does Cybernetik Technologies support its clients throughout the lifecycle of their products?**

Support services are a crucial element for maximizing uptime. Predictive Maintenance, Advanced Condition Monitoring, and Asset Health Management Systems are among Cybernetik’s established deliverables.

Erection & Commissioning, Training, and Support over Phone and Mail are the support services common to all our three service package levels. Based on the chosen package, additional available support services may include Breakdown Visit, Production Support, Predictive Maintenance Visit, 24/7 Support, and Warranty.

