



















# CIMTECH GREEN ENERGY IS A TOP 10 CANADIAN MANUFACTURING ENGINEERING COMPANY WITH A SKILLED TEAM OF MACHINISTS, TOOL MAKERS & MOLD ENGINEERS, WITH MANUFACTURING CAPABILITIES.

- 20 years experience in supporting engineering teams (NPI).
- Top 10 Manufacturing Company in Canada
- CIMtech DFM Program has saved \$5 Million USD to our customers.
- 60,000+ fuel cell devices in real world applications (Forklifts, Automotive Aerospace).
- Turnkey solutions for prototypes (Turn-around in 10 working days).
- Digital manufacturing Paperless Facility (Proshop ERP Systems).
- Capabilities for largescale manufacturing, repeat production.
- CIMtech has successfully completed over 300 projects across various sectors, including Aerospace & Defense, Automotive, Green Energy, Mining, and more.

### DFM PROGRAM

### **EXPERT MANUFACTURING** ENGINEERING:

CIMTECH MANUFACTURING AND **ENGINEERING TEAM WORKS CLOSELY** WITH DESIGNERS TO LOWER COST OF MANUFACTURING.

### **ZERO INVENTORY PROGRAM**

**NEVER RUN OUT OF PARTS:** (CUSTOMER DEMAND, FLUCTUATION & SERVICE REQUIREMENTS)

- FASTER DELIVERY
- COST SAVINGS
- CONSISTANT AVAILABILITY
- ORDER ACCURACY
- JUST-IN-TIME SUPPLY

## **CAPABILITIES**

- 5-Axis CNC Milling
- CNC Turning
- Wateriet Cutting
- Sheet Metal & Laser Cutting
- Low Volume Injection Molding
- High Volume Injection Molding
- Wire Cut Machining
- 3D Printing
- Welding
- Assembly Equipment
- Fabrication Equipment
- Quality Equipment
- Heat Treatment
- Pressure Testing
- Autoclaving

# **Hydrogen Humidifier**

**DFM - Cost Reduction 15%** 

Solar Powered Bike Share Stations

**Autoclaved Assembly** 

G10 - F4 Dry Machining



20,000 Units Produced

**Hydrogen Powered Airport Tugger** 



NPI to Large Volume Production

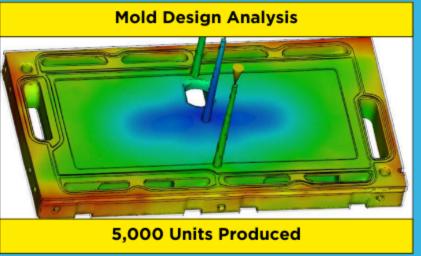
# **\$MART MANUFACTURING**



PART COST: \$300 USD ANNUAL QTY: 5000



DFM FEEDBACK **COST REDUCTION: 15%** ANNUAL SAVINGS: \$225,000



**Fuel Cell Assembly Jig** CELL CENTRIC **Design & Manufacturing** 

World's First Hydrogen Flight

CIMtech Green Energy Hydrogen Manifold

## **CUSTOMER TESTIMONIALS**



CIMtech expertise in Fuel Cell Manufacturing really helped us to move new projects forward quickly. Their development prototyping division worked closely with our engineering team to refine designs and reduce cycle time for new product development. I am happy to recommend their manufacturing engineering services. ~ Cassie, Project Manager



They have developed several complex Fuel Cell Assemblies for us. CIMtech DFM feedback helped us to lower the cost of parts by 30%. CIMtech approach to simplify the manufacturing of new parts, helped us to reduce final product cost significantly.

~ Mark, Engineering Manager



CIMtech is a remarkably agile company that flows with our production demands for CNCmanufactured parts. Although our timelines are sometimes rushed, their quality never falters.

~ Josh, Sr Buyer













60,000 Fuel Cell Devices in Real World Applications

